

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031829.D
 Acq On : 03 Oct 2022 11:46
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 04 06:32:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172144	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161580	78.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 157.020%#			
35) Dibromofluoromethane	5.385	113	165462	79.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 158.540%#			
50) Toluene-d8	8.653	98	569034	77.426	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 154.860%#			
62) 4-Bromofluorobenzene	11.079	95	212746	79.590	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 159.180%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	93894	69.212	ug/l	100
3) Chloromethane	1.288	50	99506	68.575	ug/l	98
4) Vinyl Chloride	1.374	62	118864	65.582	ug/l	96
5) Bromomethane	1.611	94	103646	68.919	ug/l	99
6) Chloroethane	1.685	64	135654	72.103	ug/l	98
7) Trichlorofluoromethane	1.880	101	224201	61.234	ug/l	99
8) Diethyl Ether	2.130	74	90822	72.388	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	100420	63.152	ug/l	# 87
10) Methyl Iodide	2.453	142	158775	92.914	ug/l	99
11) Tert butyl alcohol	3.081	59	107881	391.980	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	106938	71.066	ug/l	# 79
13) Acrolein	2.239	56	67225	395.456	ug/l	100
14) Allyl chloride	2.660	41	141670	72.963	ug/l	# 91
15) Acrylonitrile	3.068	53	290721	399.728	ug/l	97
16) Acetone	2.392	43	210721	372.983	ug/l	91
17) Carbon Disulfide	2.508	76	279210	67.850	ug/l	100
18) Methyl Acetate	2.709	43	147150	78.499	ug/l	# 82
19) Methyl tert-butyl Ether	3.111	73	410565	80.706	ug/l	96
20) Methylene Chloride	2.788	84	132674	76.502	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	134796	75.222	ug/l	# 83
22) Diisopropyl ether	3.757	45	320661	77.081	ug/l	# 87
23) Vinyl Acetate	3.721	43	1283710	406.605	ug/l	# 87
24) 1,1-Dichloroethane	3.611	63	206388	74.214	ug/l	96
25) 2-Butanone	4.568	43	355075	389.145	ug/l	# 81
26) 2,2-Dichloropropane	4.477	77	173733	73.698	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	163427	77.850	ug/l	80
28) Bromochloromethane	4.897	49	95031	82.315	ug/l	# 43
29) Tetrahydrofuran	5.013	42	227177	401.402	ug/l	# 76
30) Chloroform	5.092	83	257701	77.063	ug/l	97
31) Cyclohexane	5.470	56	140677	62.983	ug/l	# 81
32) 1,1,1-Trichloroethane	5.385	97	223974	72.051	ug/l	# 94
36) 1,1-Dichloropropene	5.696	75	161954	67.776	ug/l	93
37) Ethyl Acetate	4.714	43	143653	76.650	ug/l	# 92
38) Carbon Tetrachloride	5.678	117	206013	69.409	ug/l	98
39) Methylcyclohexane	7.379	83	169660	60.287	ug/l	85
40) Benzene	6.037	78	527011	74.394	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	76940	75.512	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	183775	73.727	ug/l	92
43) Isopropyl Acetate	6.342	43	239357	78.286	ug/l #	88
44) Trichloroethene	7.129	130	168191	73.806	ug/l	83
45) 1,2-Dichloropropane	7.427	63	124698	74.776	ug/l	95
46) Dibromomethane	7.580	93	111443	78.995	ug/l #	83
47) Bromodichloromethane	7.824	83	213427	76.322	ug/l	97
48) Methyl methacrylate	7.696	41	110347	80.608	ug/l #	82
49) 1,4-Dioxane	7.714	88	68220	1557.889	ug/l #	81
51) 4-Methyl-2-Pentanone	8.580	43	738469	387.409	ug/l	88
52) Toluene	8.720	92	368644	74.423	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	216769	80.632	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	234441	79.704	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	159032	79.035	ug/l	94
56) Ethyl methacrylate	9.116	69	203386	86.032	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	239306	77.070	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	502425	415.098	ug/l #	80
59) 2-Hexanone	9.433	43	542759	391.458	ug/l	86
60) Dibromochloromethane	9.525	129	203724	82.535	ug/l	99
61) 1,2-Dibromoethane	9.610	107	179010	79.980	ug/l	98
64) Tetrachloroethene	9.275	164	173894	73.135	ug/l	94
65) Chlorobenzene	10.079	112	435572	74.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	176919	78.077	ug/l	97
67) Ethyl Benzene	10.195	91	684668	72.359	ug/l	94
68) m/p-Xylenes	10.305	106	587249	149.747	ug/l	89
69) o-Xylene	10.640	106	290385	76.393	ug/l	90
70) Styrene	10.659	104	493054	79.080	ug/l	94
71) Bromoform	10.799	173	165573	84.931	ug/l #	98
73) Isopropylbenzene	10.963	105	701188	69.359	ug/l	97
74) N-amyl acetate	10.848	43	202155	81.364	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	217516	73.811	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	192040m	76.785	ug/l	
77) Bromobenzene	11.201	156	216937	78.496	ug/l	79
78) n-propylbenzene	11.305	91	757708	68.847	ug/l	94
79) 2-Chlorotoluene	11.366	91	472547	70.230	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	603714	71.209	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	69278	83.721	ug/l	88
82) 4-Chlorotoluene	11.457	91	552241	71.010	ug/l	91
83) tert-Butylbenzene	11.713	119	601923	70.653	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	615528	72.610	ug/l	95
85) sec-Butylbenzene	11.890	105	667209	66.181	ug/l	96
86) p-Isopropyltoluene	12.012	119	614916	69.296	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	391874	76.235	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	396478	74.047	ug/l	97
89) n-Butylbenzene	12.335	91	458537	66.009	ug/l	96
90) Hexachloroethane	12.542	117	111867	69.493	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	389409	75.710	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47229	75.872	ug/l	56
93) 1,2,4-Trichlorobenzene	13.591	180	238972	76.461	ug/l	97
94) Hexachlorobutadiene	13.725	225	81102	65.662	ug/l	98
95) Naphthalene	13.774	128	801150	80.885	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	237927	78.142	ug/l	98

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ClientSampleId :
VSTDICC100

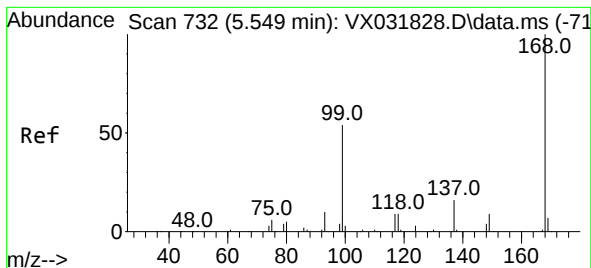
Manual Integrations
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Quant Time: Oct 04 06:32:04 2022
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Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:27:45 2022
Response via : Initial Calibration

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: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 9725

Ion Ratio Lower Upper

168 100

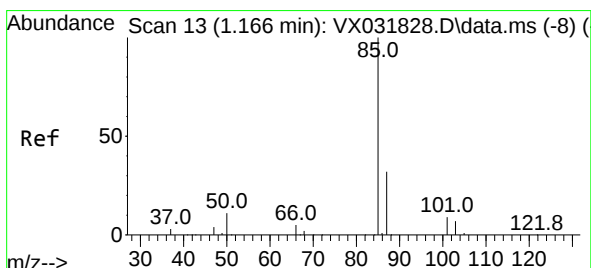
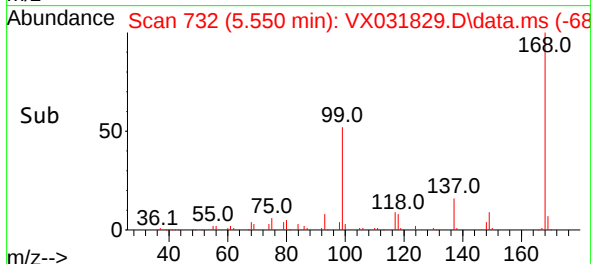
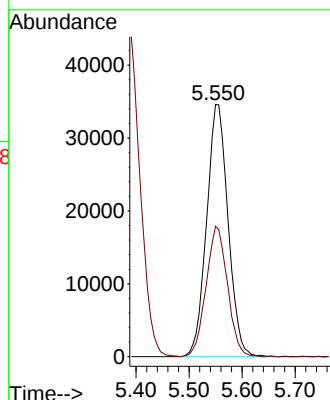
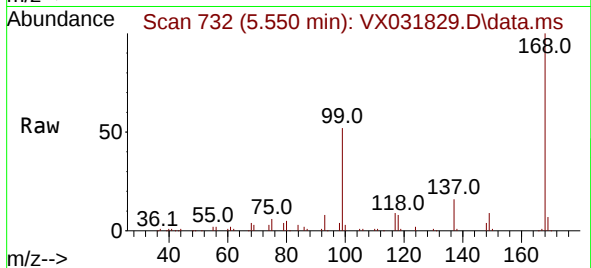
99 51.8 48.8 73.2

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 69.212 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX031829.D

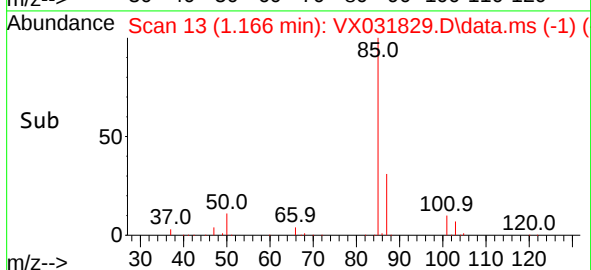
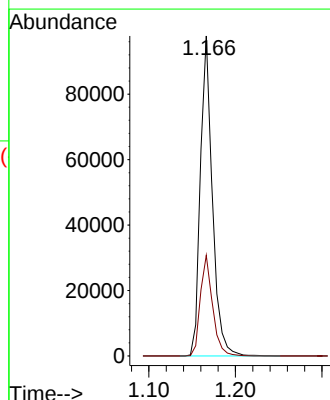
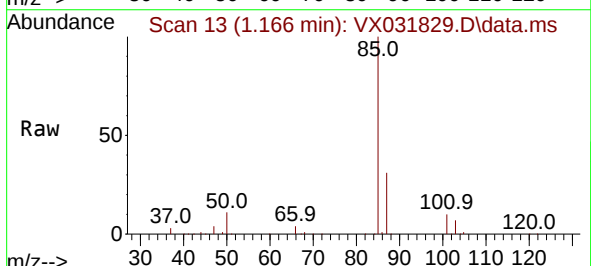
Acq: 03 Oct 2022 11:46

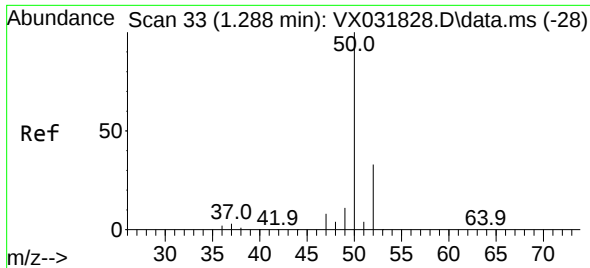
Tgt Ion: 85 Resp: 93894

Ion Ratio Lower Upper

85 100

87 31.4 15.8 47.4





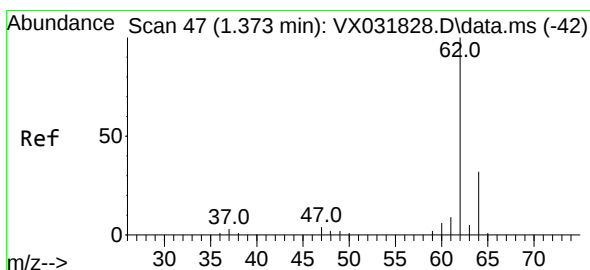
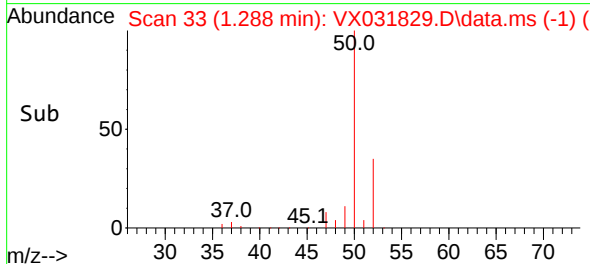
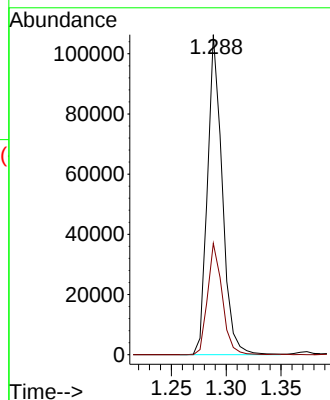
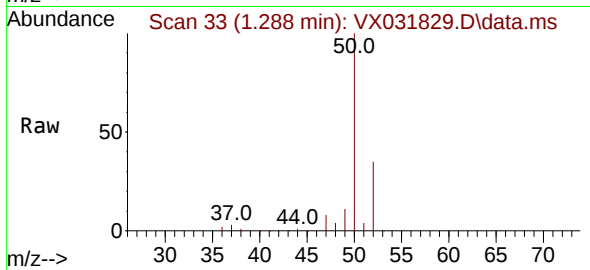
#3
Chloromethane
Concen: 68.575 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 99500
Ion Ratio Lower Upper
50 100
52 34.8 26.9 40.3

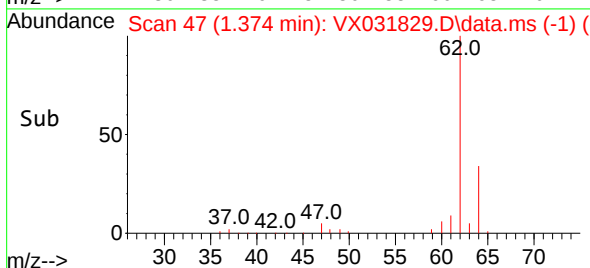
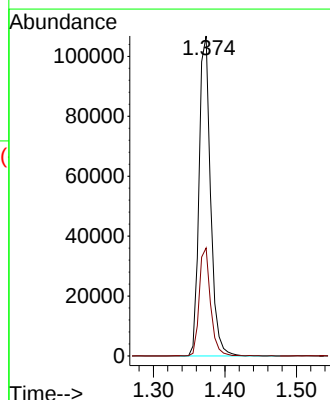
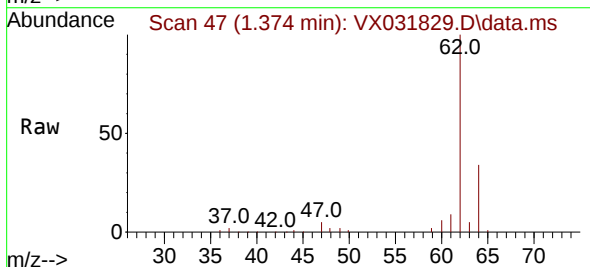
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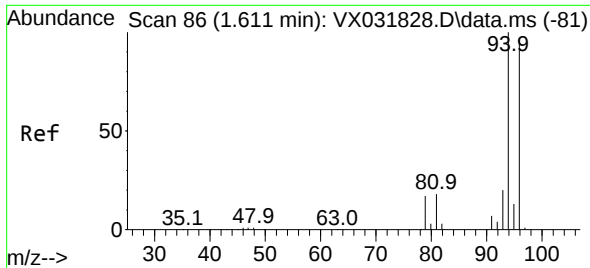
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 65.582 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

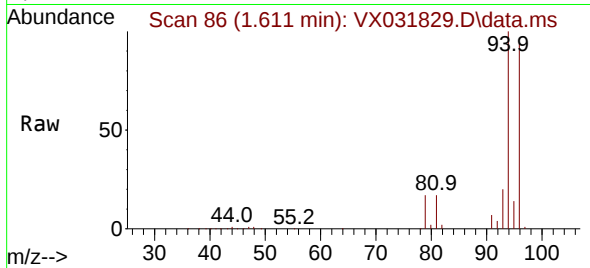
Tgt Ion: 62 Resp: 118864
Ion Ratio Lower Upper
62 100
64 33.7 25.3 37.9





#5
Bromomethane
Concen: 68.919 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

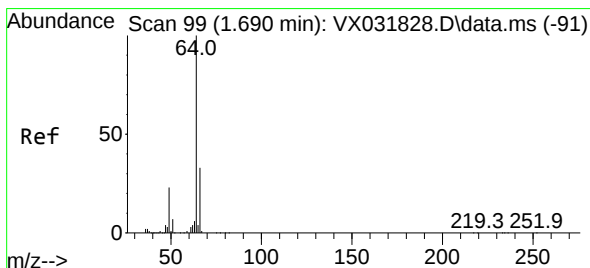
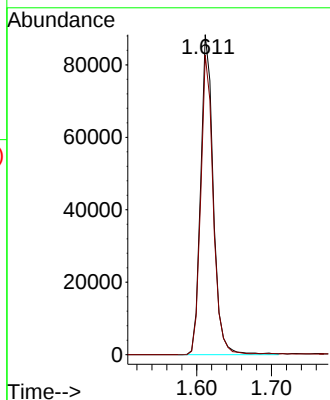
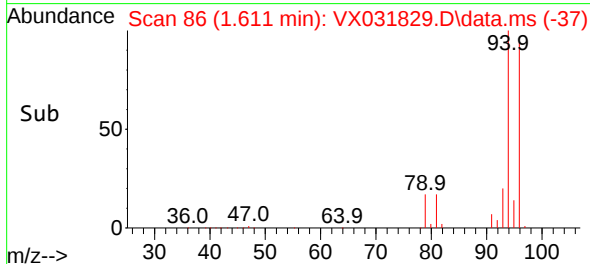
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 103640
Ion Ratio Lower Upper
94 100
96 93.6 74.4 111.6

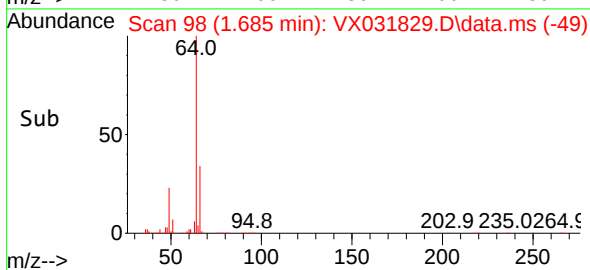
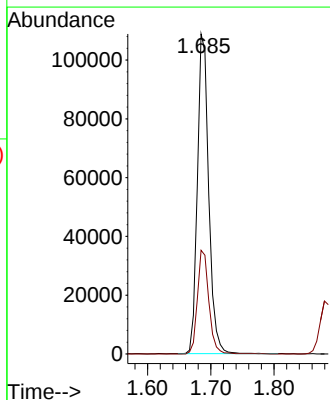
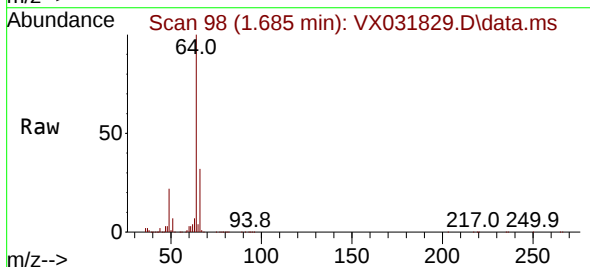
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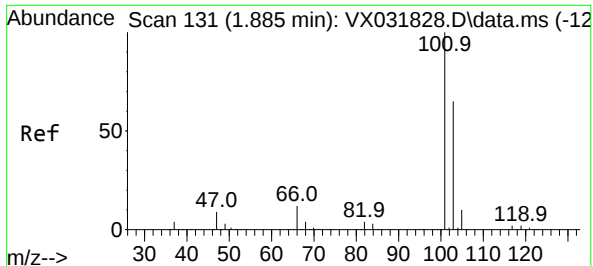
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 72.103 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

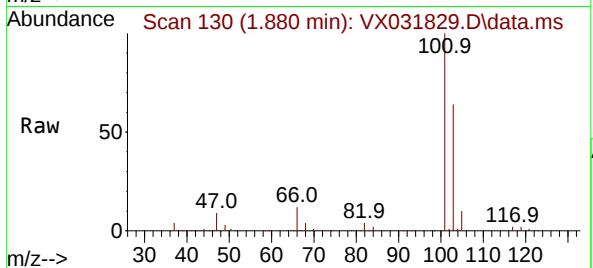
Tgt Ion: 64 Resp: 135654
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 61.234 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

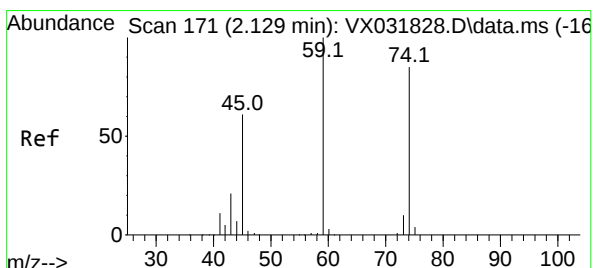
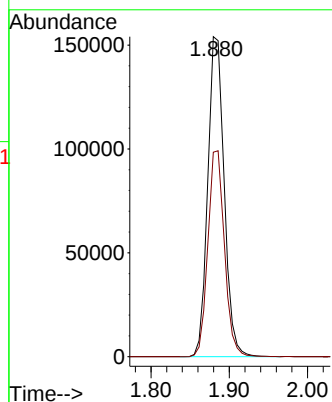
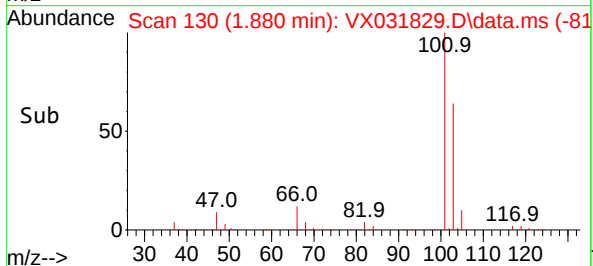
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 22420
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6

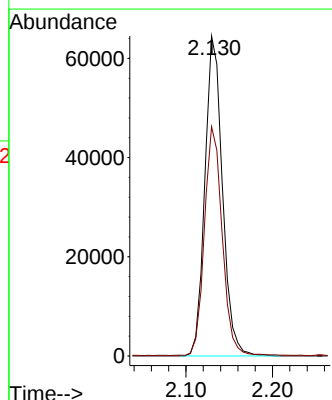
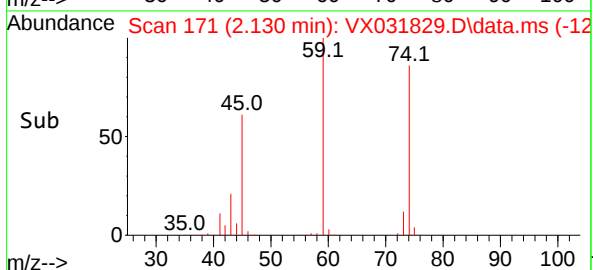
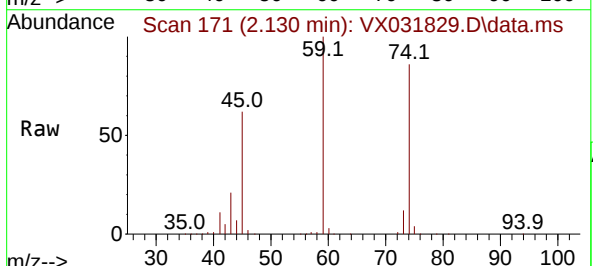
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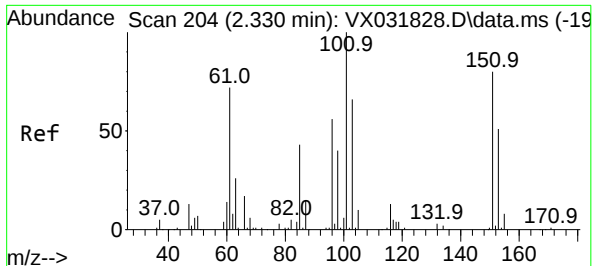
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 72.388 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 74 Resp: 90822
Ion Ratio Lower Upper
74 100
45 72.6 48.5 145.6





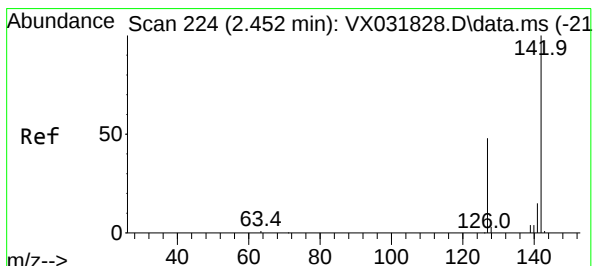
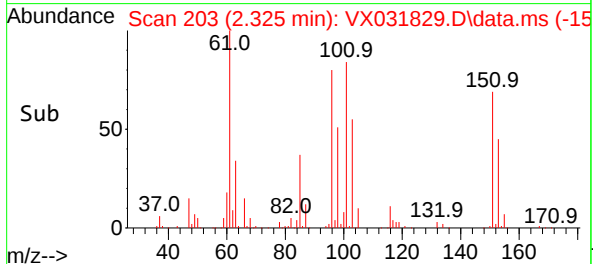
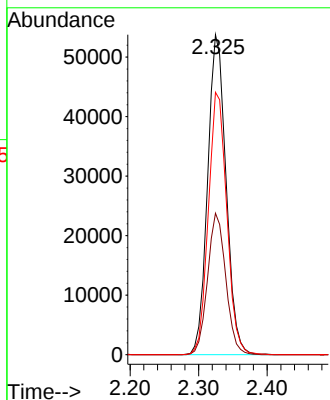
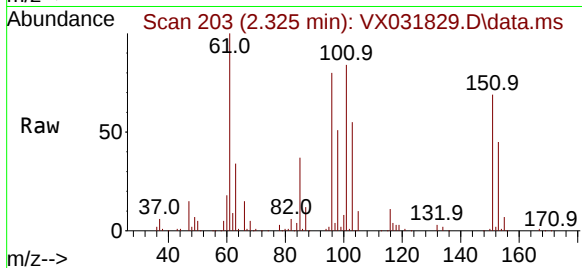
#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.152 ug/l
RT: 2.325 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 100420
Ion Ratio Lower Upper
101 100
85 43.6 38.6 57.8
151 82.0 54.0 81.0

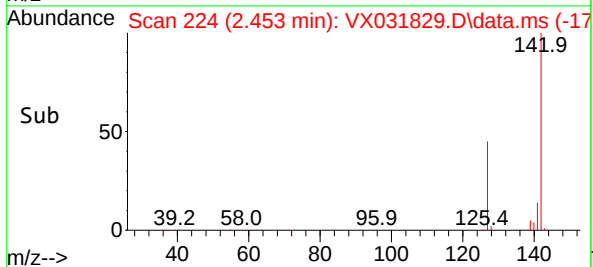
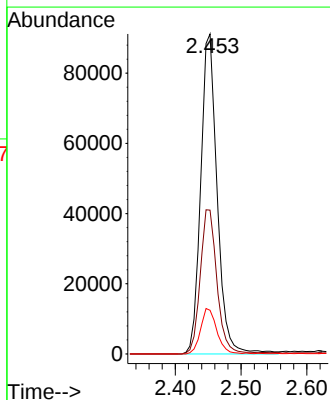
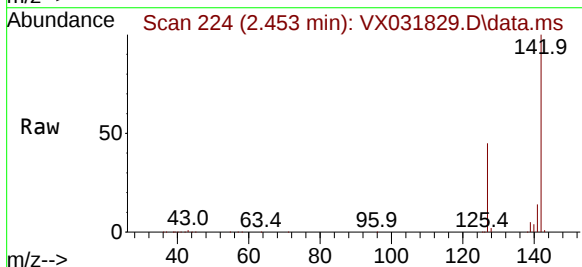
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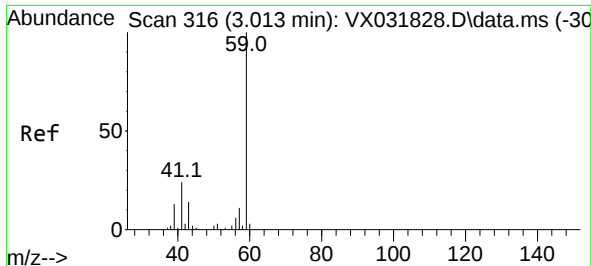
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 92.914 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion:142 Resp: 158775
Ion Ratio Lower Upper
142 100
127 45.8 37.4 56.0
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 391.980 ug/l

RT: 3.081 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 10788

Ion Ratio Lower Upper

59 100

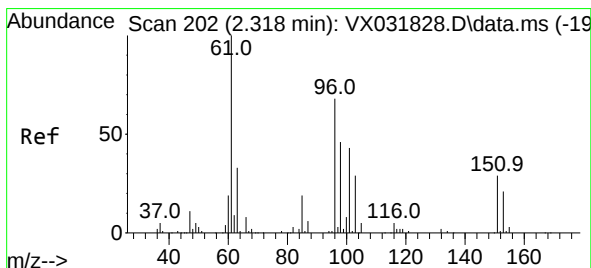
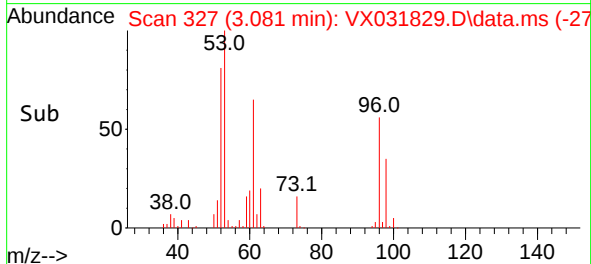
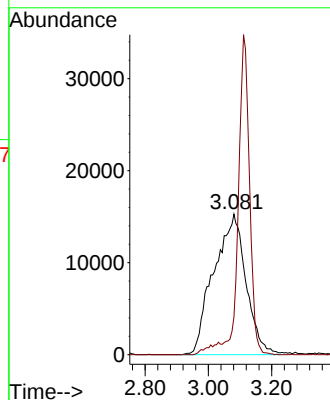
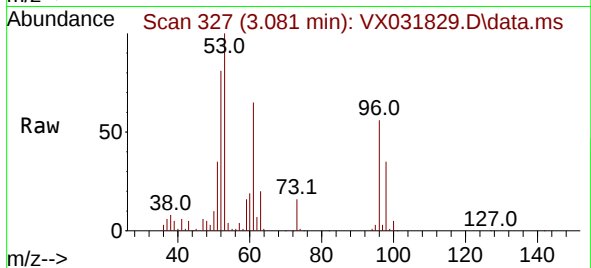
57 0.0 8.2 12.2

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 71.066 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

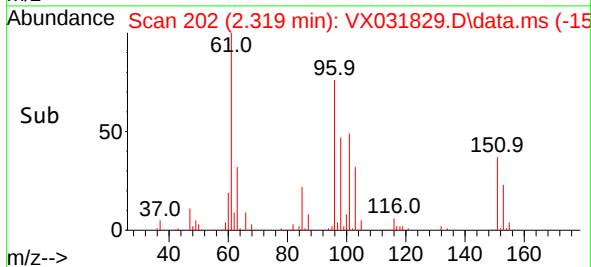
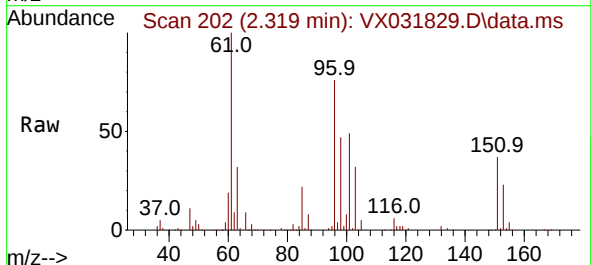
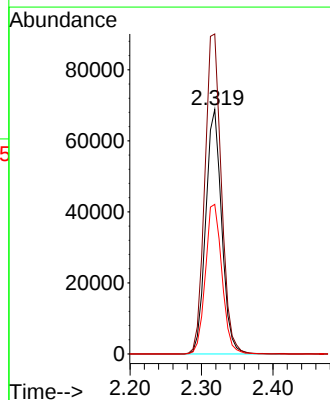
Tgt Ion: 96 Resp: 106938

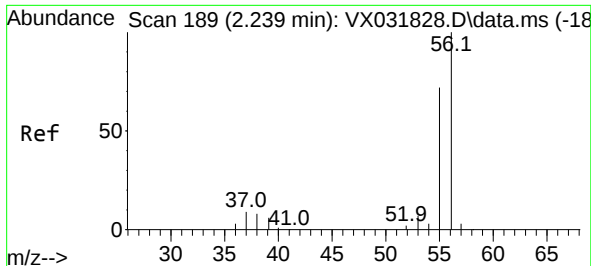
Ion Ratio Lower Upper

96 100

61 130.9 135.3 202.9

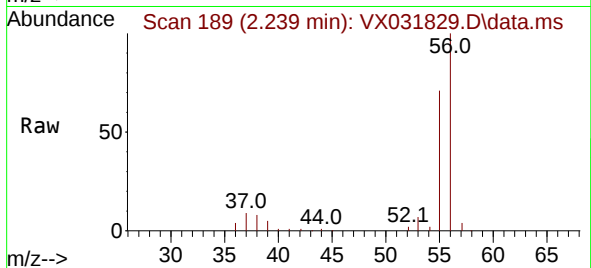
98 61.2 49.4 74.2





#13
Acrolein
Concen: 395.456 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

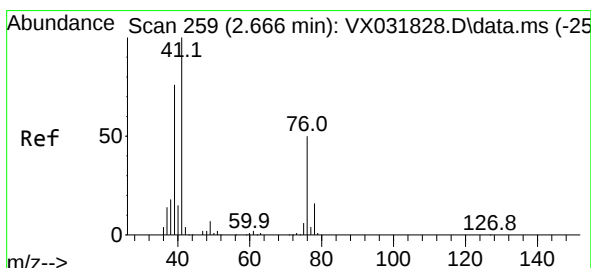
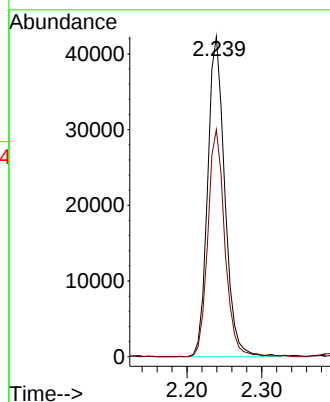
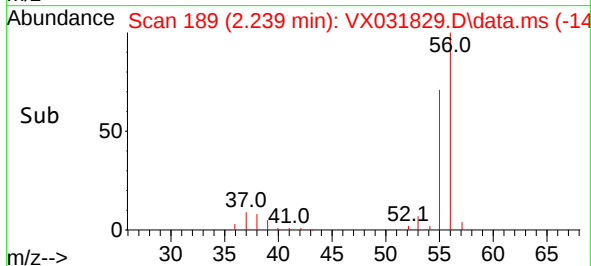
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 67225
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0

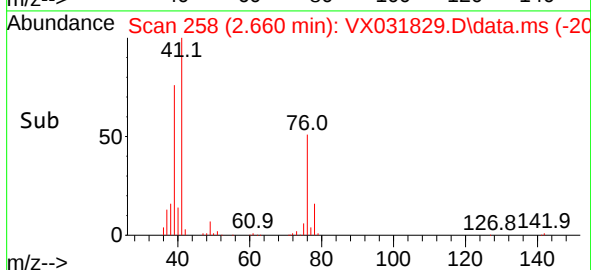
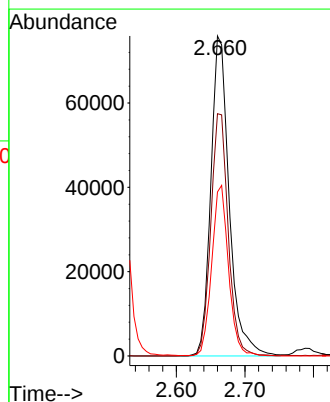
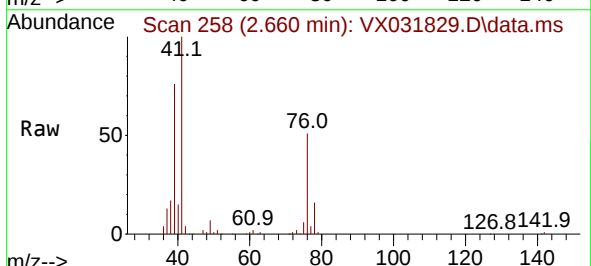
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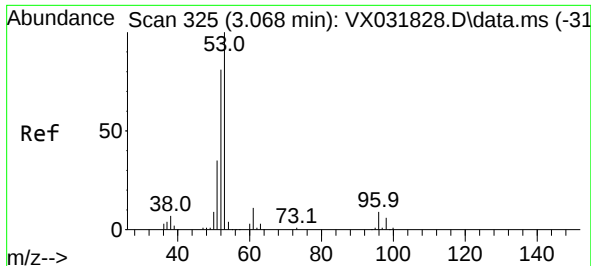
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 72.963 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

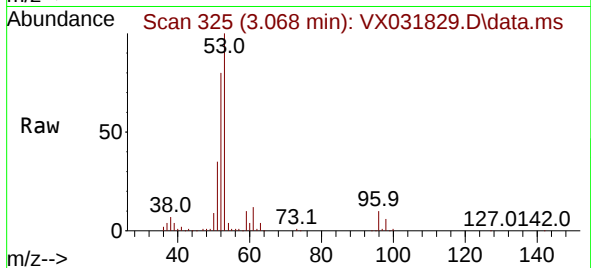
Tgt Ion: 41 Resp: 141670
Ion Ratio Lower Upper
41 100
39 71.9 58.2 87.4
76 48.9 26.9 40.3





#15
Acrylonitrile
Concen: 399.728 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

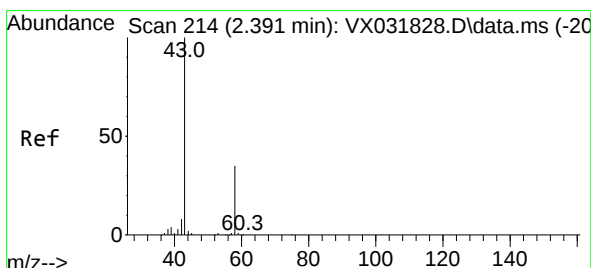
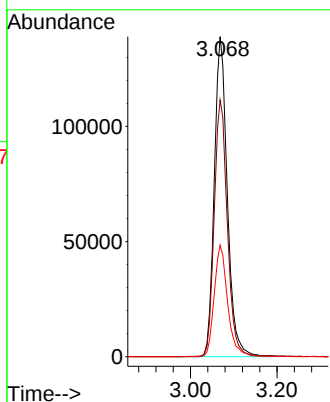
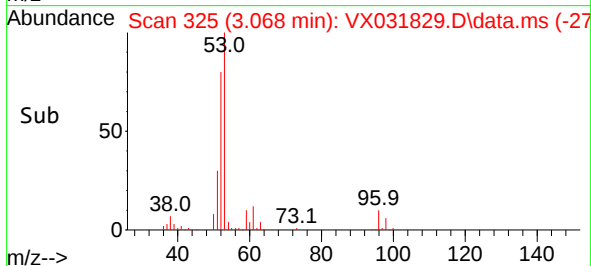
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 290721
Ion Ratio Lower Upper
53 100
52 80.8 66.9 100.3
51 35.5 30.0 45.0

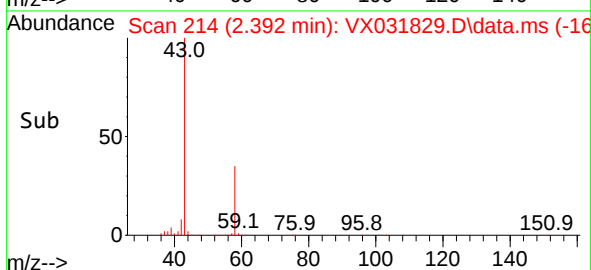
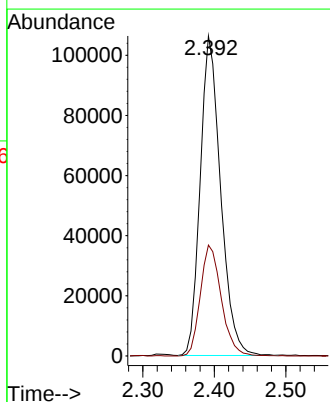
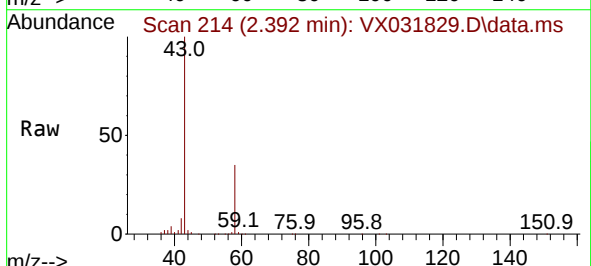
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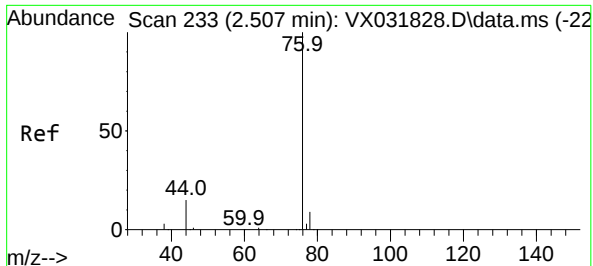
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 372.983 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 43 Resp: 210721
Ion Ratio Lower Upper
43 100
58 34.7 23.8 35.8





#17

Carbon Disulfide

Concen: 67.850 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 279210

Ion Ratio Lower Upper

76 100

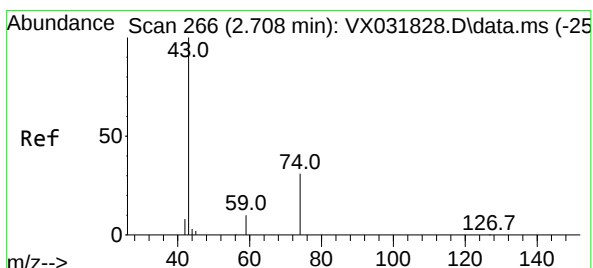
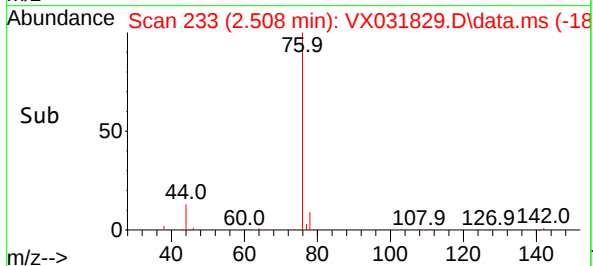
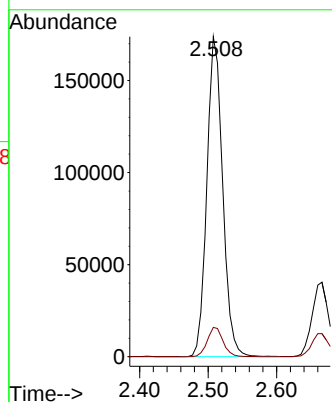
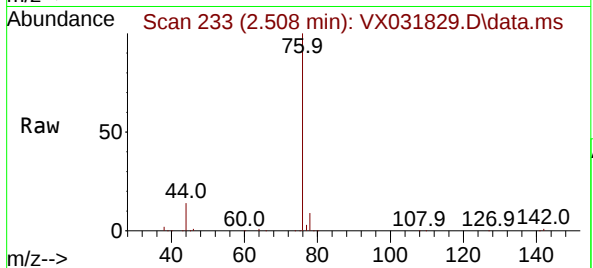
78 9.2 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 78.499 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX031829.D

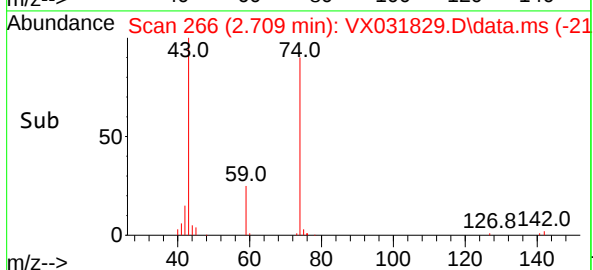
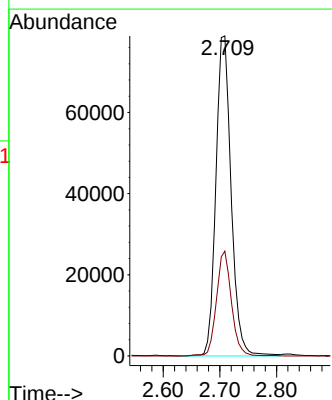
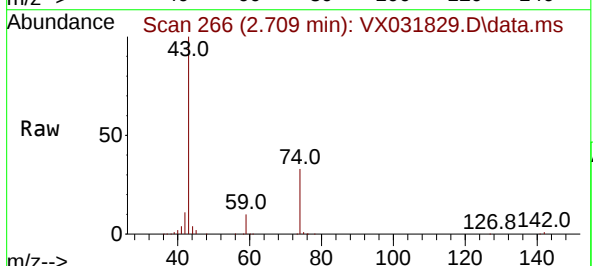
Acq: 03 Oct 2022 11:46

Tgt Ion: 43 Resp: 147150

Ion Ratio Lower Upper

43 100

74 32.1 18.6 27.8#





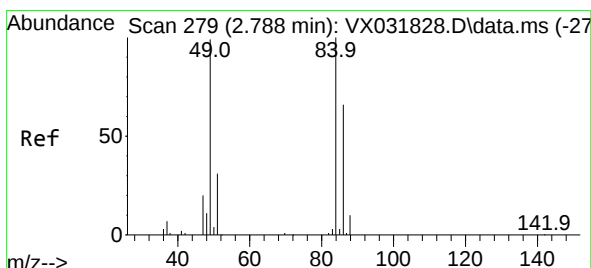
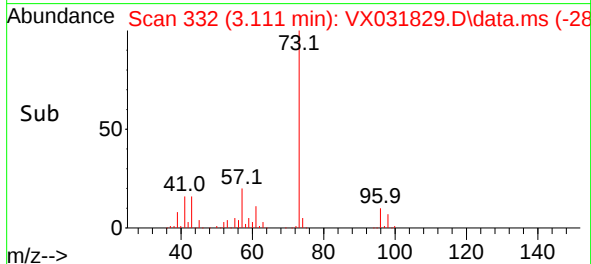
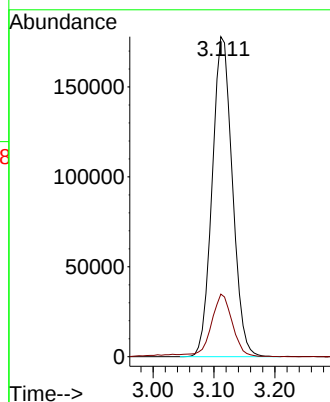
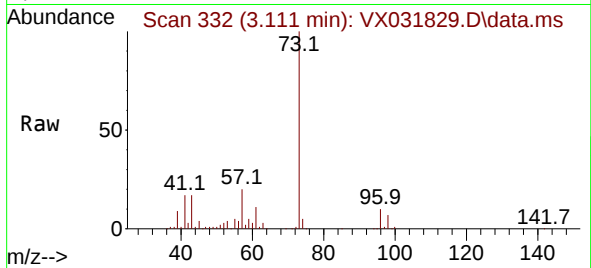
#19
Methyl tert-butyl Ether
Concen: 80.706 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 41056
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8

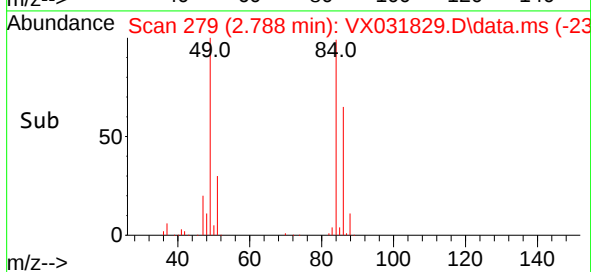
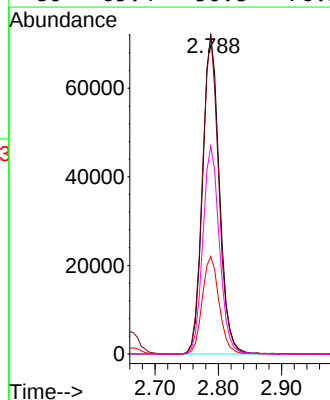
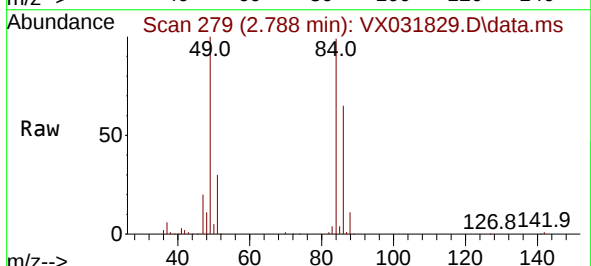
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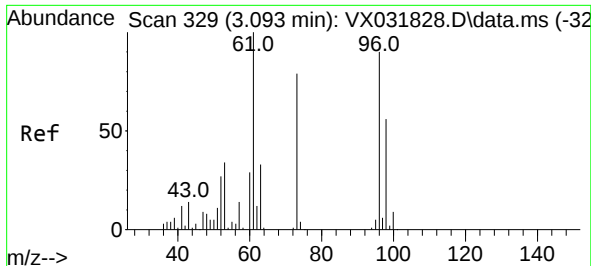
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 76.502 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

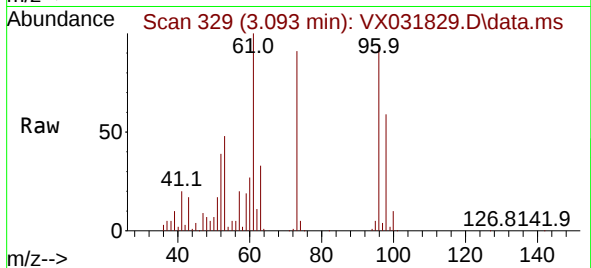
Tgt Ion: 84 Resp: 132674
Ion Ratio Lower Upper
84 100
49 100.6 105.9 158.9#
51 30.7 32.2 48.2#
86 65.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 75.222 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

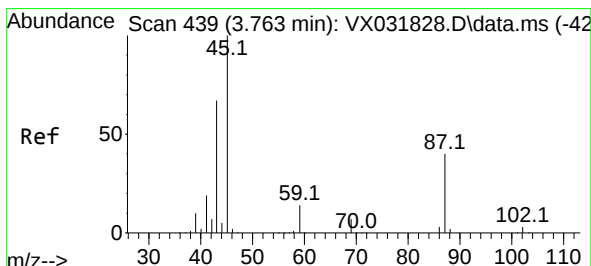
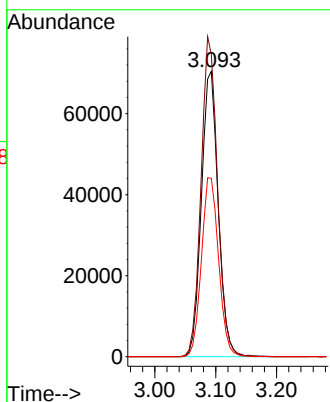
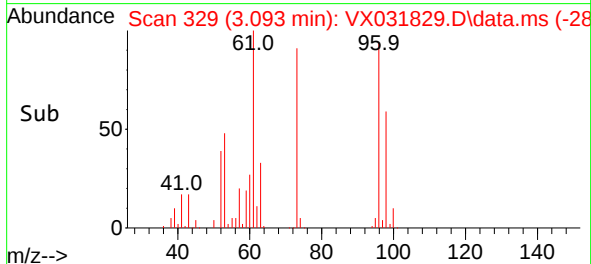
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



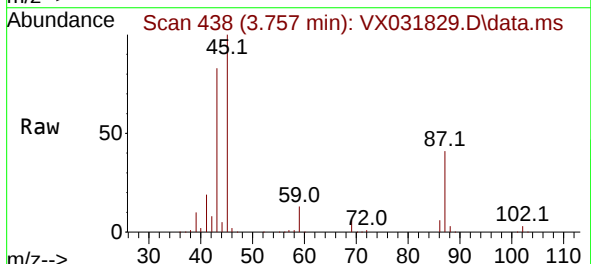
Tgt Ion: 96 Resp: 134790
Ion Ratio Lower Upper
96 100
61 105.9 106.7 160.1
98 62.6 48.7 73.1

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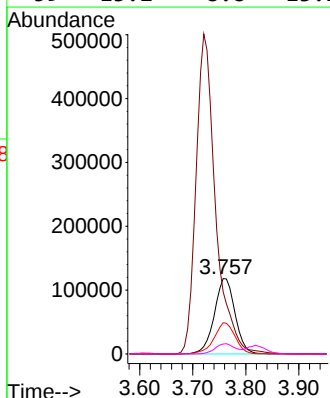
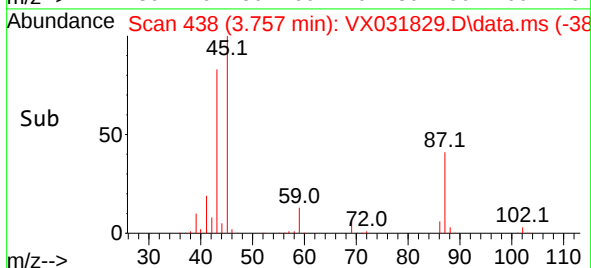
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

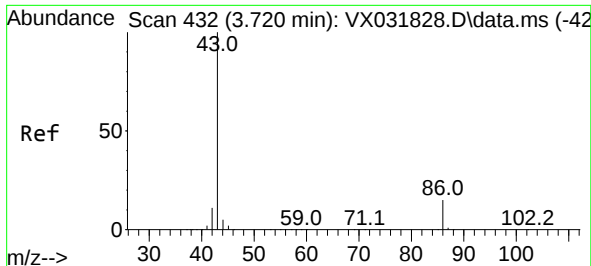


#22
Diisopropyl ether
Concen: 77.081 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 45 Resp: 320661
Ion Ratio Lower Upper
45 100
43 82.1 59.0 88.6
87 41.3 22.6 33.8
59 13.2 8.8 13.2





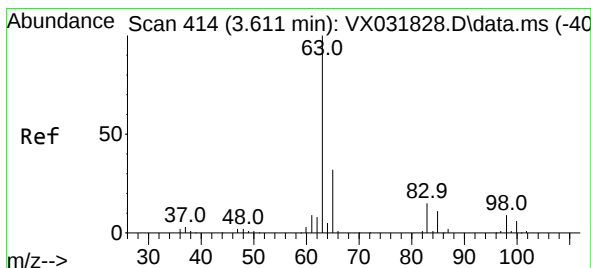
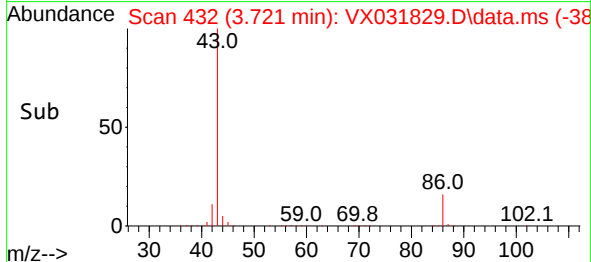
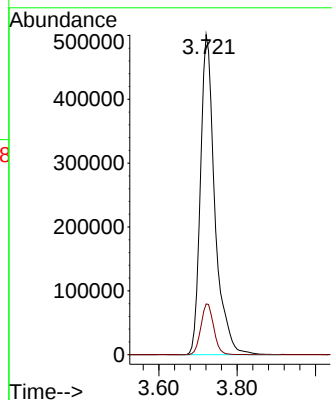
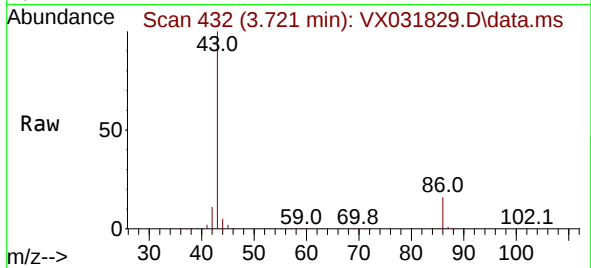
#23
 Vinyl Acetate
 Concen: 406.605 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031829.D
 Acq: 03 Oct 2022 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 1283710
 Ion Ratio Lower Upper
 43 100
 86 15.8 8.7 13.1

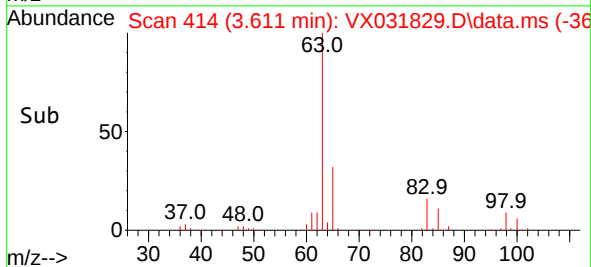
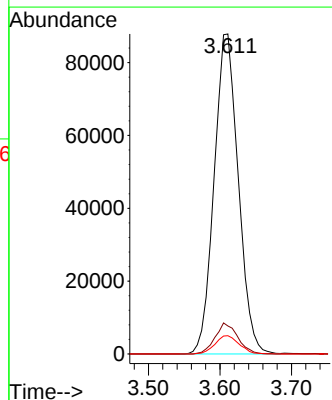
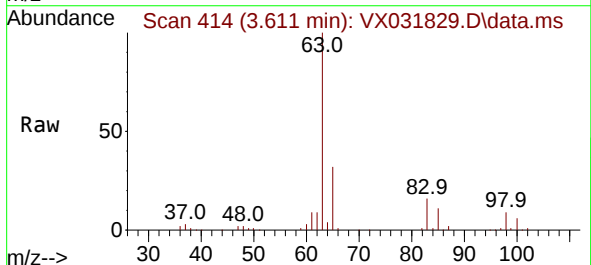
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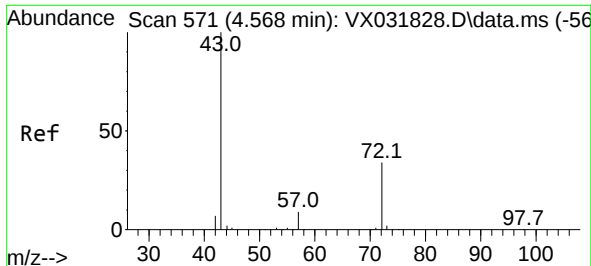
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 74.214 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031829.D
 Acq: 03 Oct 2022 11:46

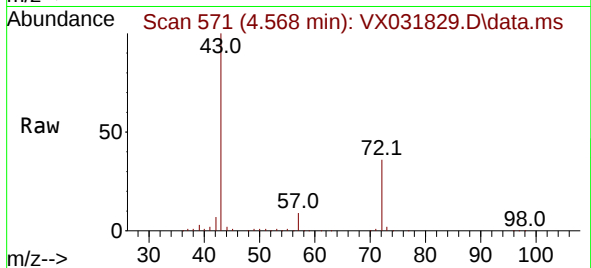
Tgt Ion: 63 Resp: 206388
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.7 2.4 7.2





#25
2-Butanone
Concen: 389.145 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

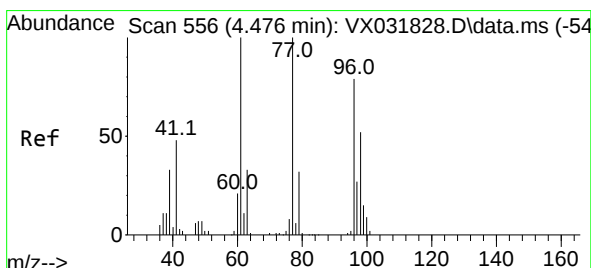
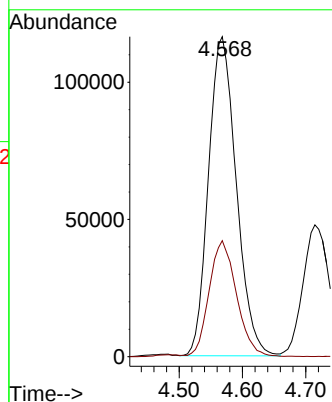
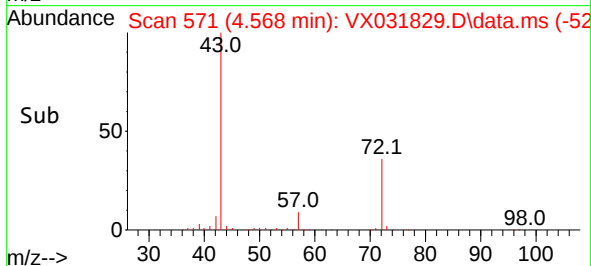
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 355079
Ion Ratio Lower Upper
43 100
72 36.2 21.1 31.7

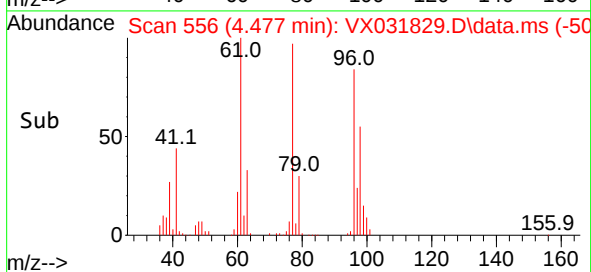
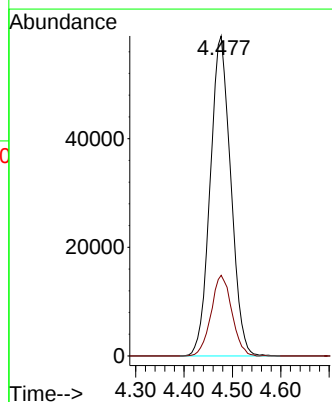
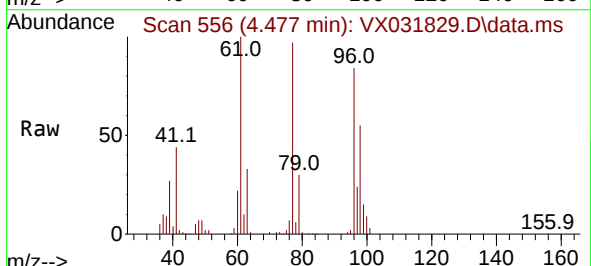
Manual Integrations
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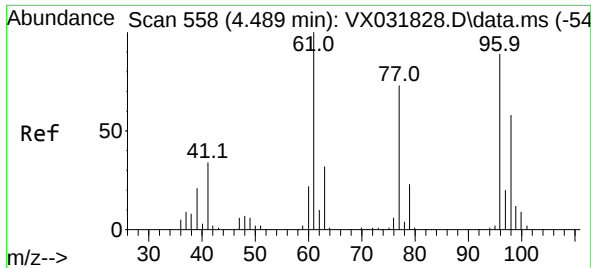
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 73.698 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 77 Resp: 173733
Ion Ratio Lower Upper
77 100
97 25.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 77.850 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 16342

Ion Ratio Lower Upper

96 100

61 116.1 0.0 305.2

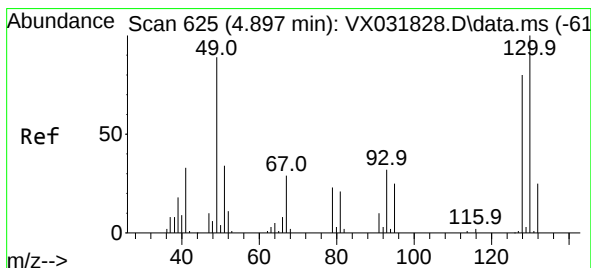
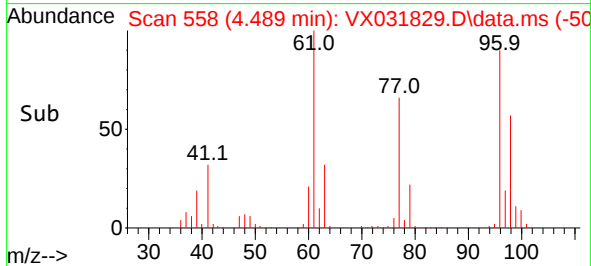
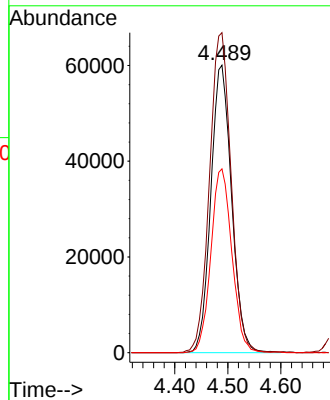
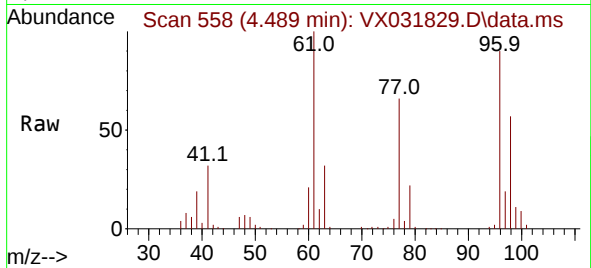
98 64.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 82.315 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

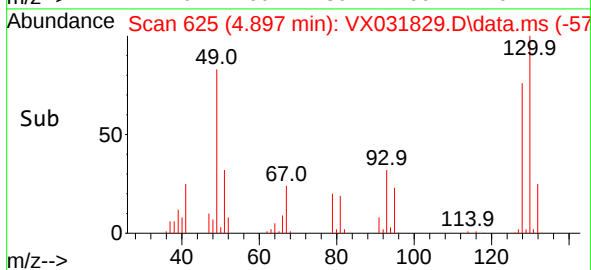
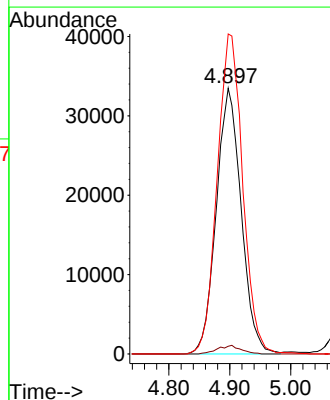
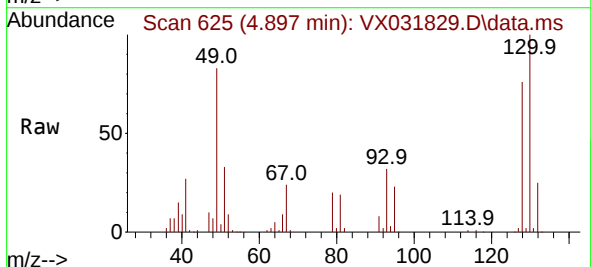
Tgt Ion: 49 Resp: 95031

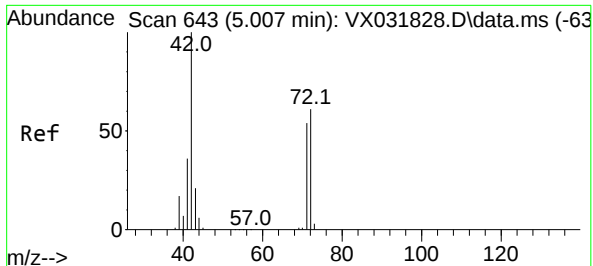
Ion Ratio Lower Upper

49 100

129 3.0 0.0 3.6

130 123.0 59.0 88.4#





#29

Tetrahydrofuran

Concen: 401.402 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 22717

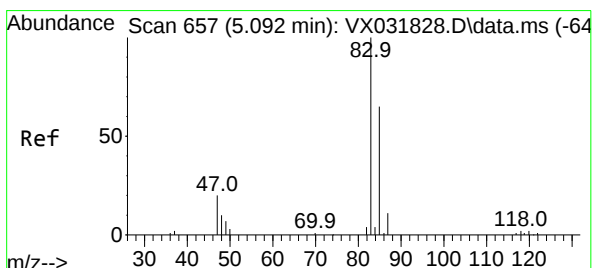
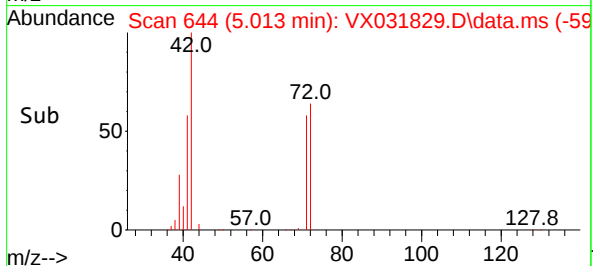
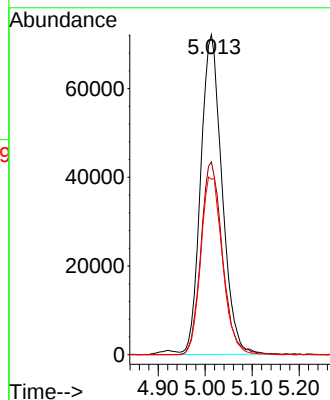
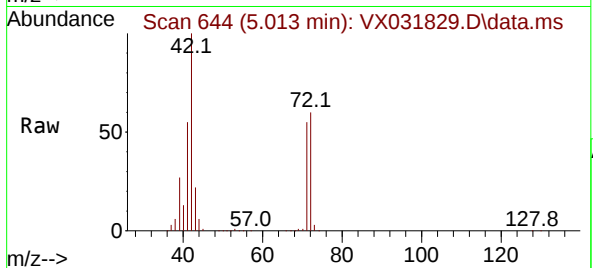
Ion	Ratio	Lower	Upper
42	100		
72	61.2	36.4	54.6
71	57.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 77.063 ug/l

RT: 5.092 min Scan# 657

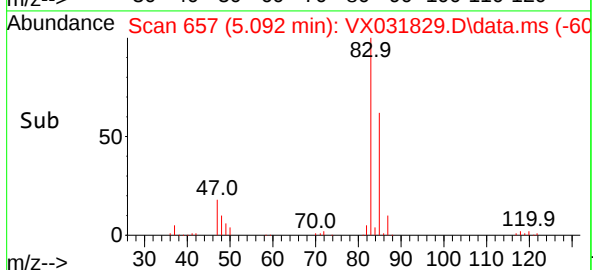
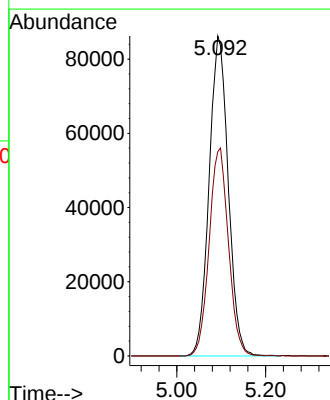
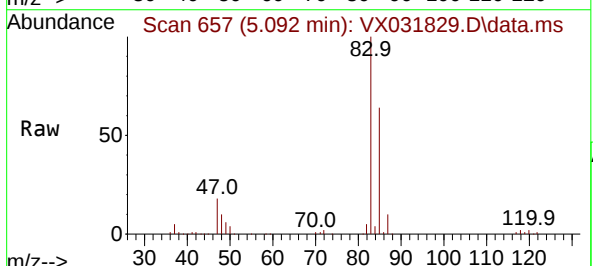
Delta R.T. 0.000 min

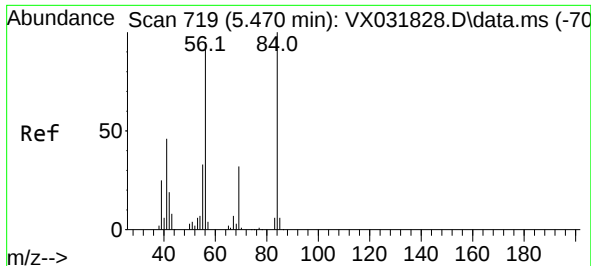
Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Tgt Ion: 83 Resp: 257701

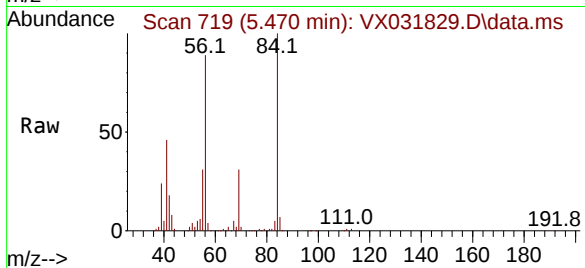
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.8	79.2





#31
Cyclohexane
Concen: 62.983 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

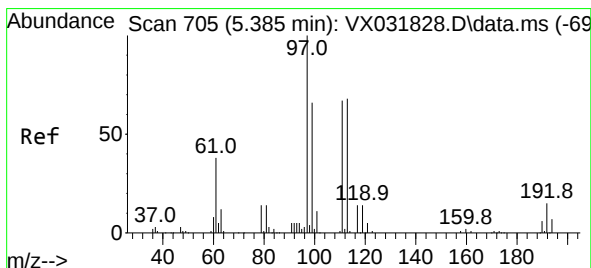
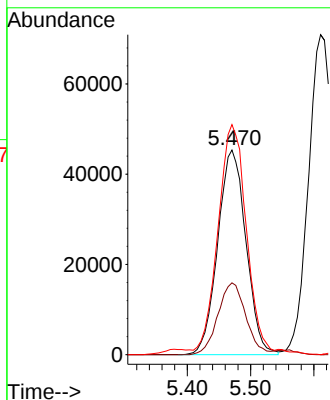
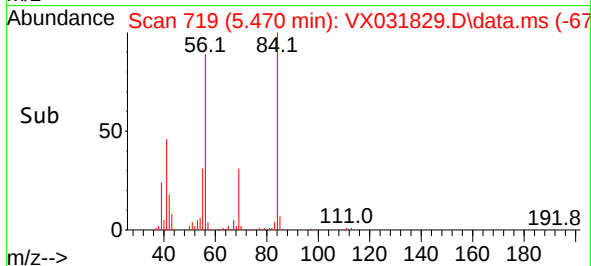
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 140672
Ion Ratio Lower Upper
56 100
69 35.1 25.1 37.7
84 109.9 70.2 105.4

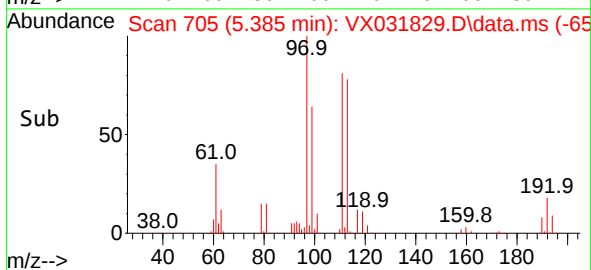
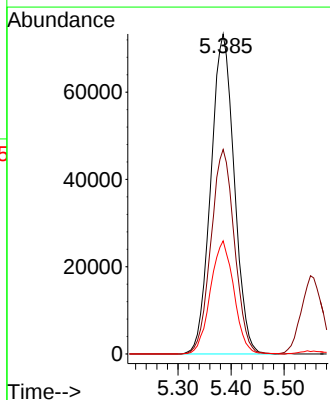
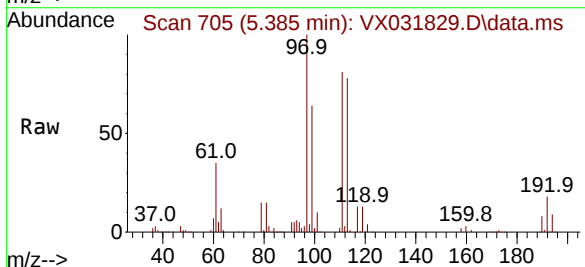
Manual Integrations
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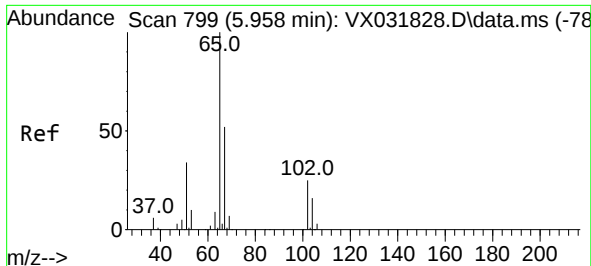
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 72.051 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 97 Resp: 223974
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 35.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 78.507 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 161580

Ion Ratio Lower Upper

65 100

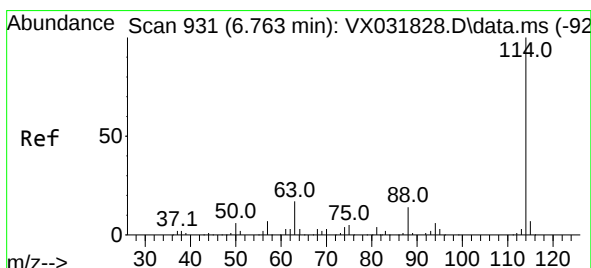
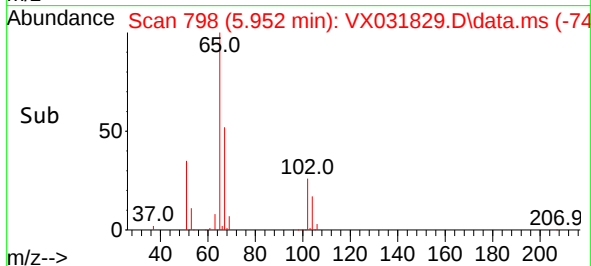
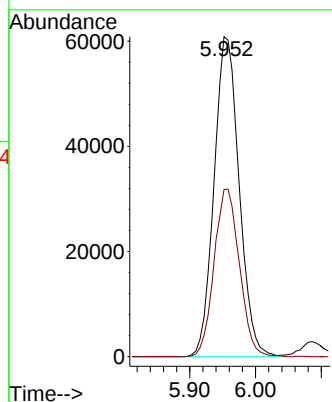
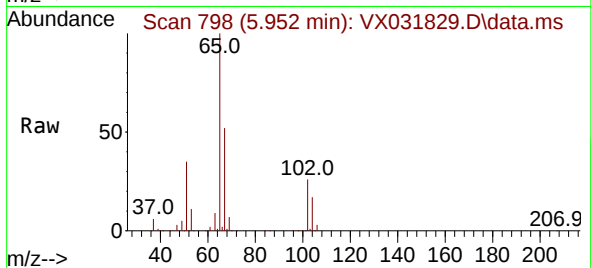
67 52.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

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: VX031829.D

Acq: 03 Oct 2022 11:46

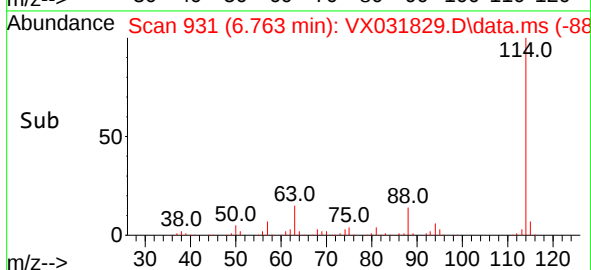
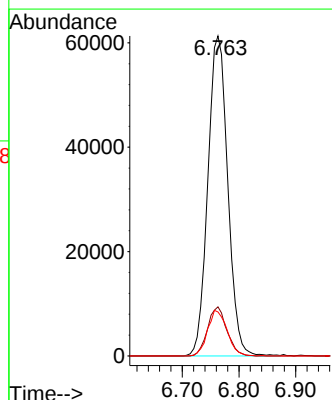
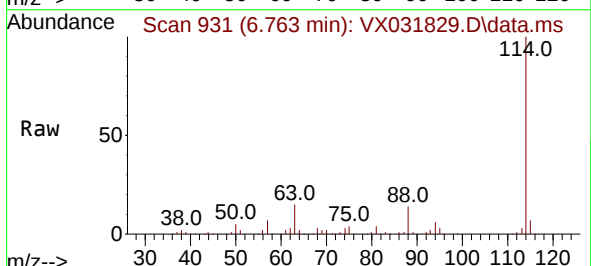
Tgt Ion:114 Resp: 149537

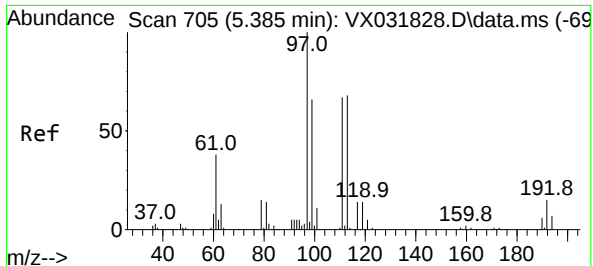
Ion Ratio Lower Upper

114 100

63 15.4 0.0 42.6

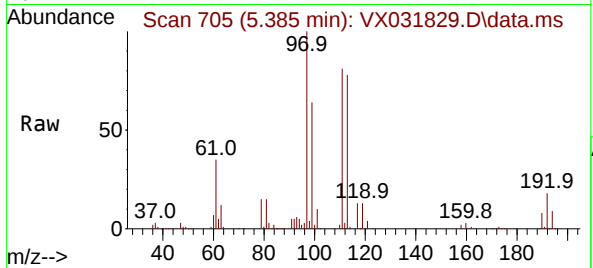
88 13.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 79.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

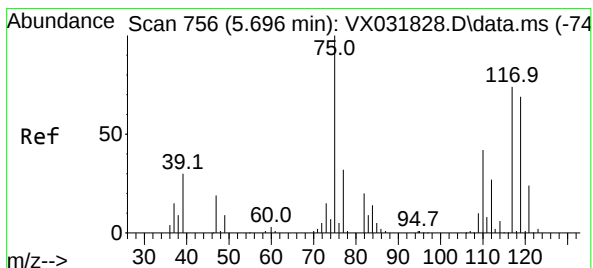
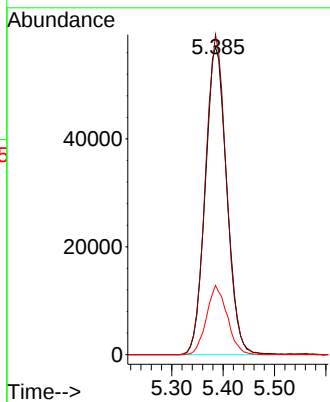
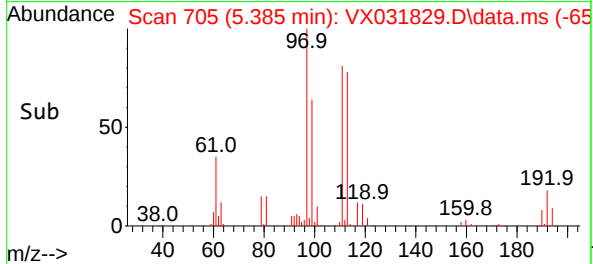
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



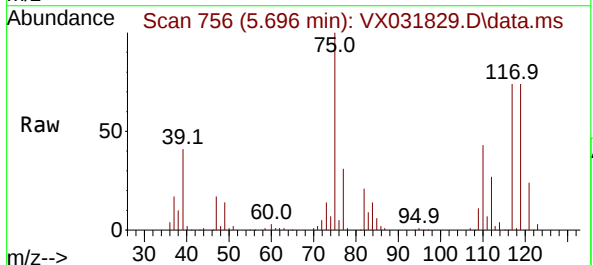
Tgt Ion:113 Resp: 165462
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 21.7 14.1 21.1

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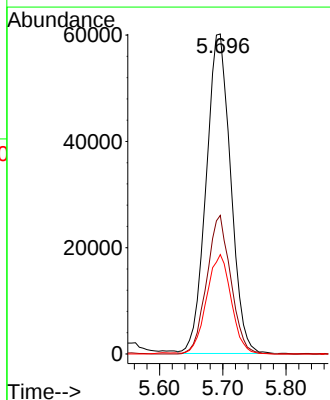
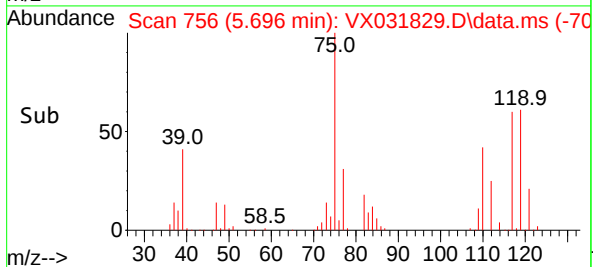
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

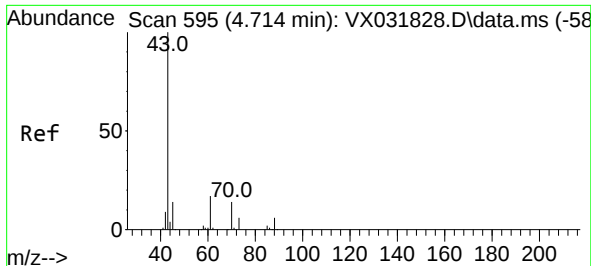


#36
1,1-Dichloropropene
Concen: 67.776 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 75 Resp: 161954
Ion Ratio Lower Upper
75 100
110 42.4 17.5 52.5
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 76.650 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX031829.D

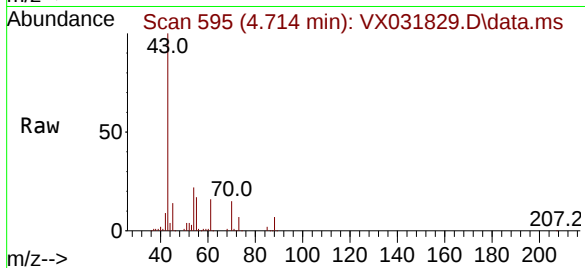
Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



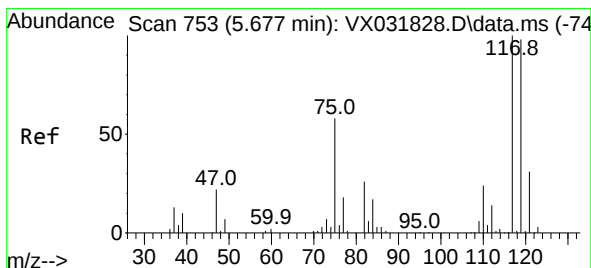
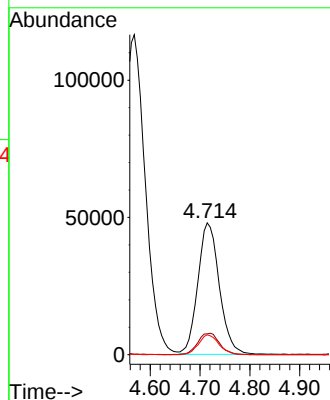
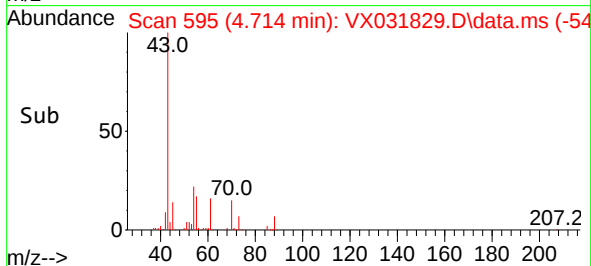
Tgt Ion:	43	Resp:	14365
Ion Ratio	Lower	Upper	
43	100		
61	16.7	11.1	16.7
70	14.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 69.409 ug/l

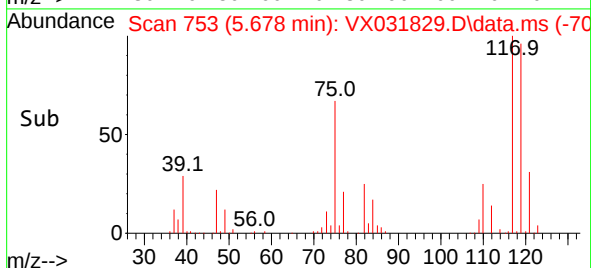
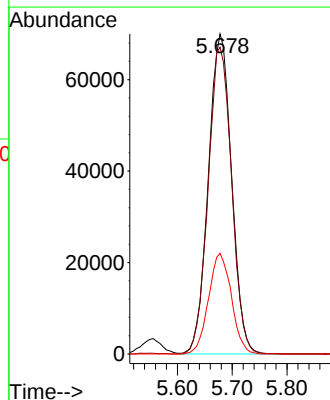
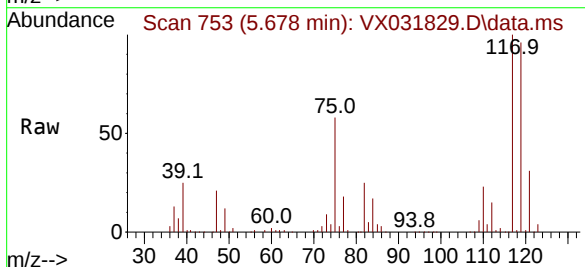
RT: 5.678 min Scan# 753

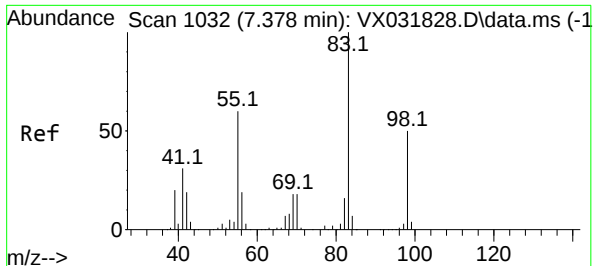
Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Tgt Ion:	117	Resp:	206013
Ion Ratio	Lower	Upper	
117	100		
119	95.9	74.6	112.0
121	31.4	25.3	37.9





#39

Methylcyclohexane

Concen: 60.287 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 169660

Ion Ratio Lower Upper

83 100

55 62.1 61.0 91.4

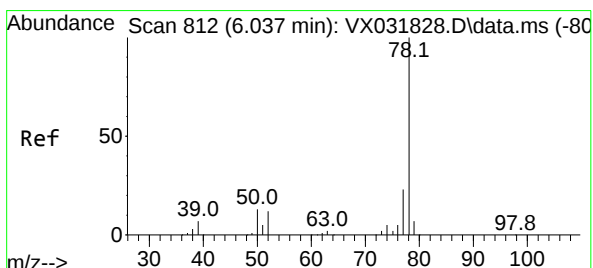
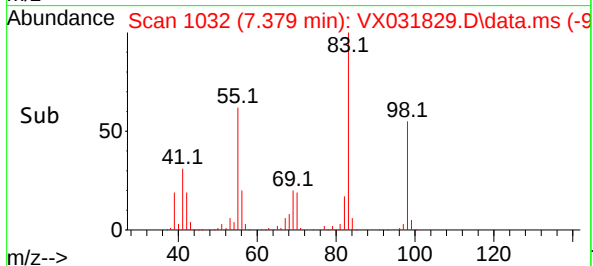
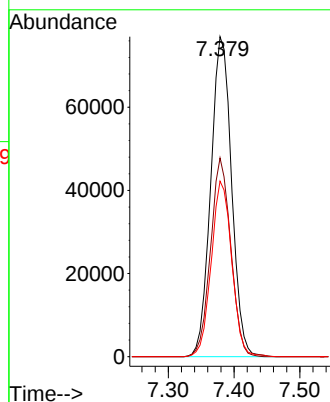
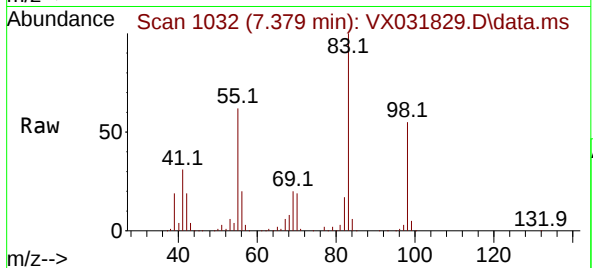
98 54.9 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 74.394 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031829.D

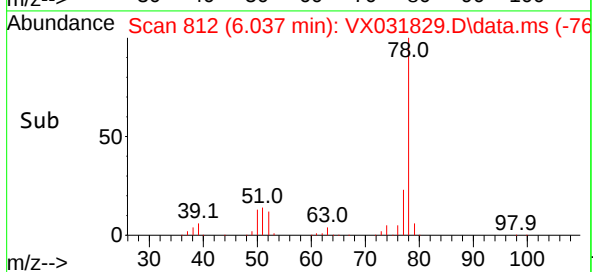
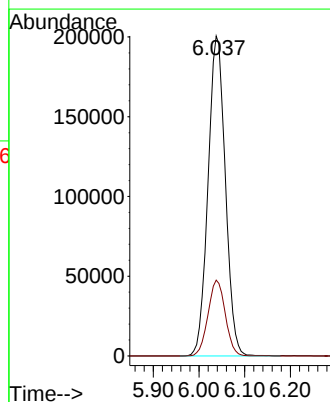
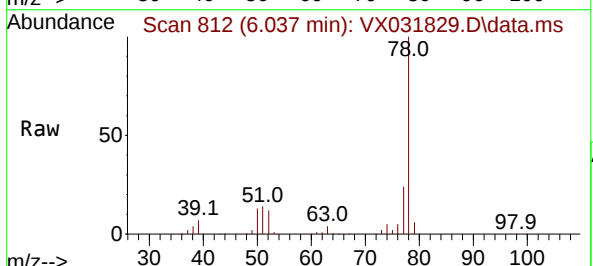
Acq: 03 Oct 2022 11:46

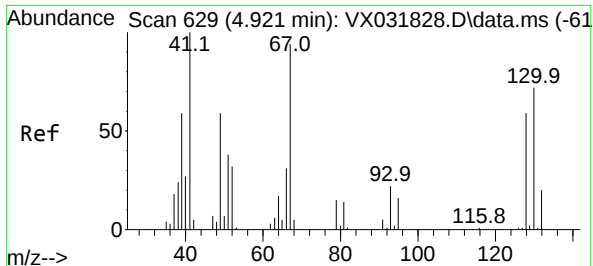
Tgt Ion: 78 Resp: 527011

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1





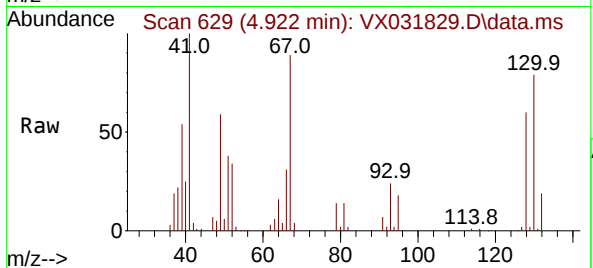
#41
Methacrylonitrile
Concen: 75.512 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



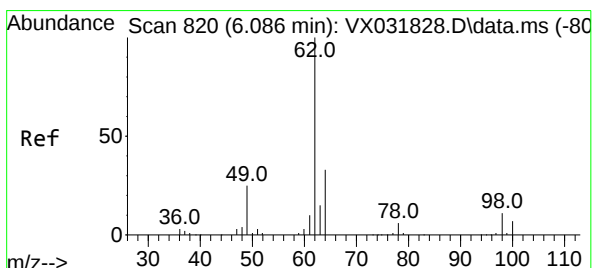
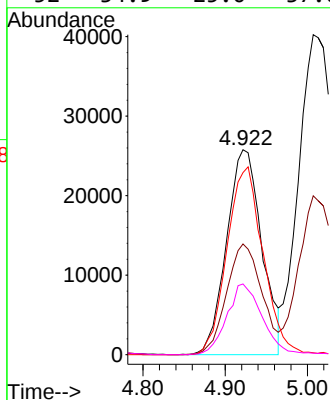
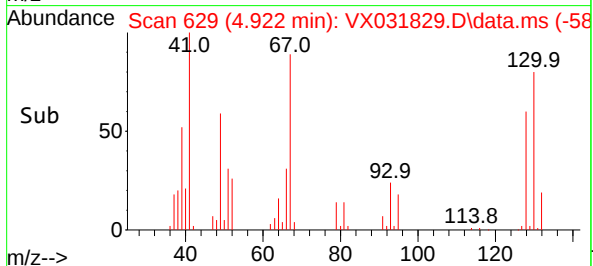
Tgt Ion: 41 Resp: 76940
Ion Ratio Lower Upper
41 100
39 54.1 45.0 67.6
67 94.3 58.2 87.4
52 34.9 25.0 37.6

Manual Integrations

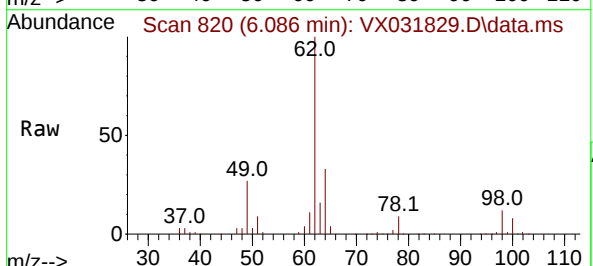
APPROVED

Reviewed By :John Carlone 10/04/2022

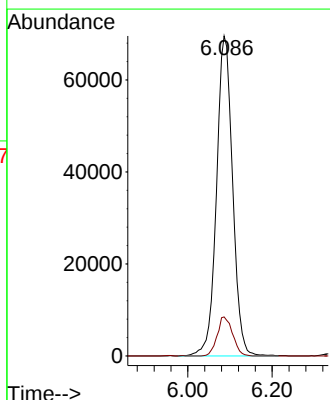
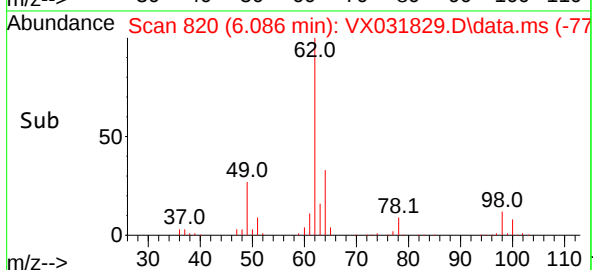
Supervised By :Mahesh Dadoda 10/06/2022

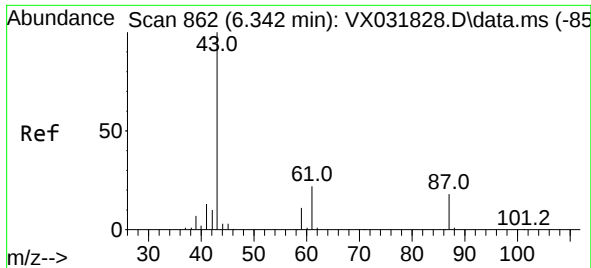


#42
1,2-Dichloroethane
Concen: 73.727 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 62 Resp: 183775
Ion Ratio Lower Upper
62 100
98 11.7 0.0 17.8





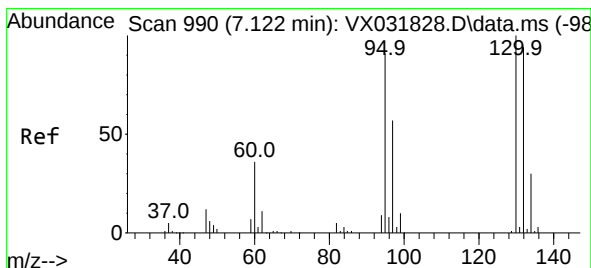
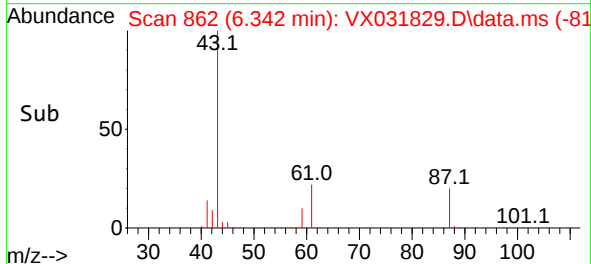
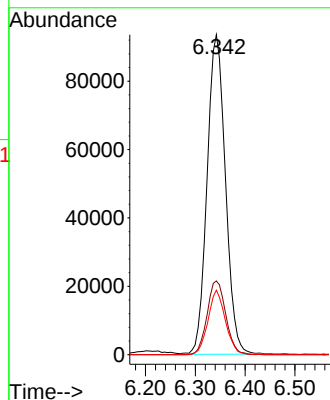
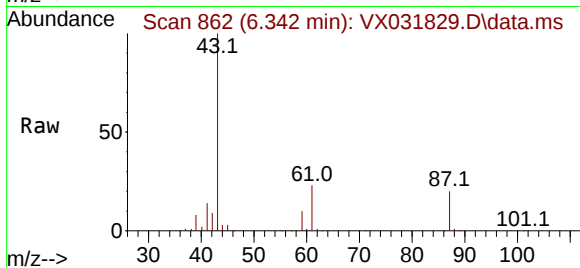
#43
Isopropyl Acetate
Concen: 78.286 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 23935
Ion Ratio Lower Upper
43 100
61 23.5 15.3 22.9
87 19.1 10.6 15.8

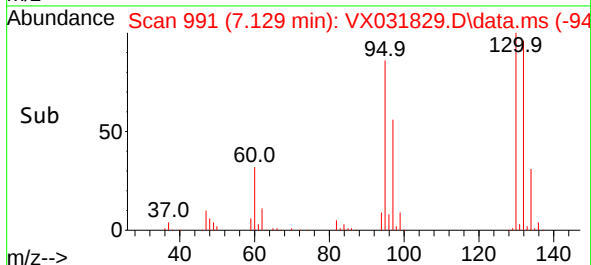
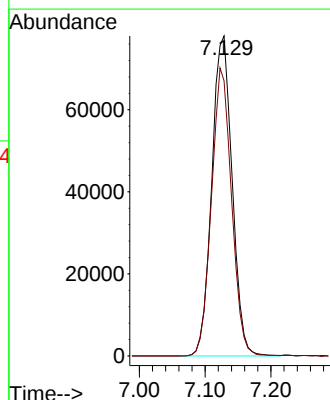
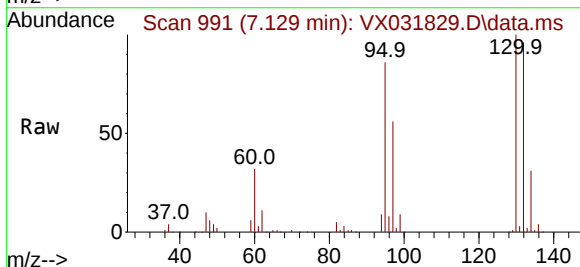
Manual Integrations
APPROVED

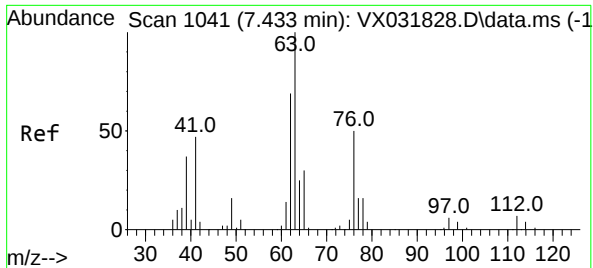
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 73.806 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion:130 Resp: 168191
Ion Ratio Lower Upper
130 100
95 86.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 74.776 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 124698

Ion Ratio Lower Upper

63 100

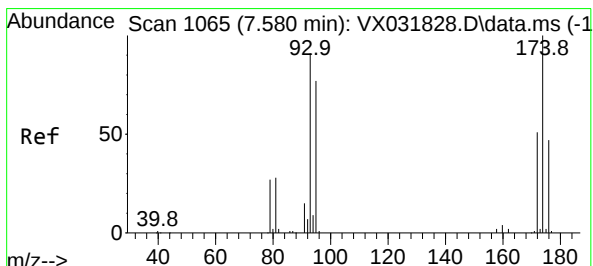
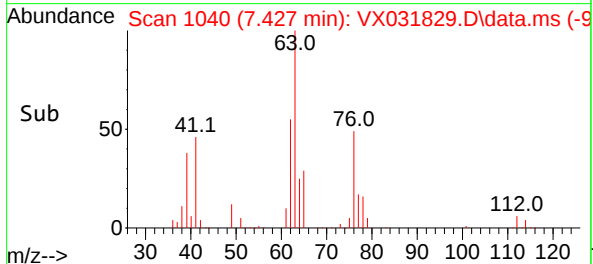
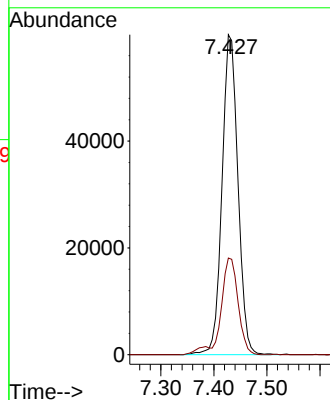
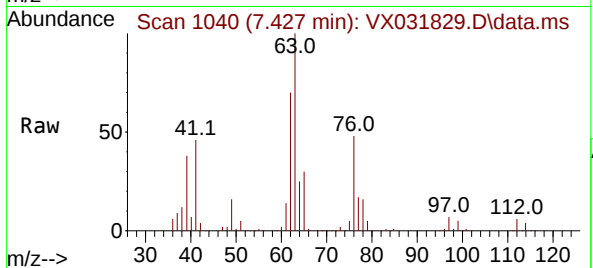
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 78.995 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

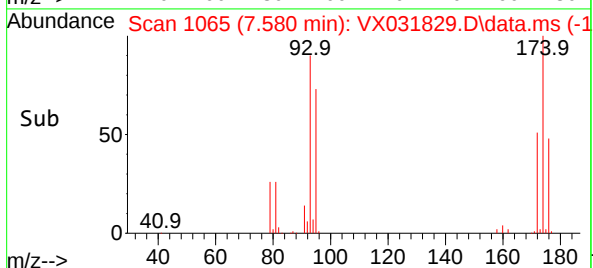
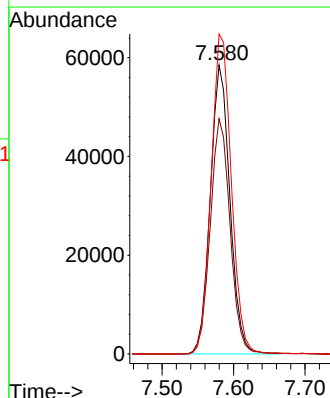
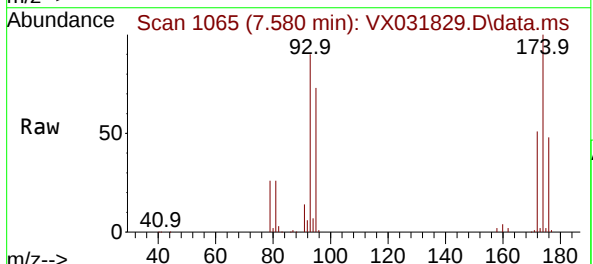
Tgt Ion: 93 Resp: 111443

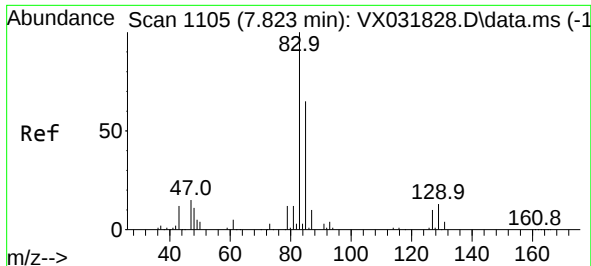
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

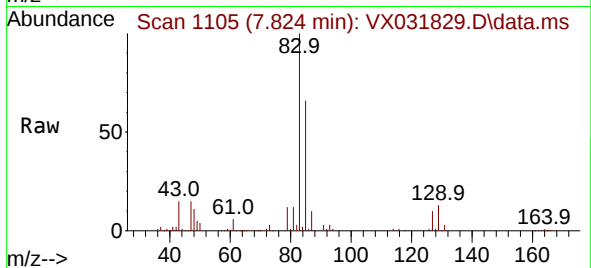
174 113.7 67.6 101.4#





#47
Bromodichloromethane
Concen: 76.322 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

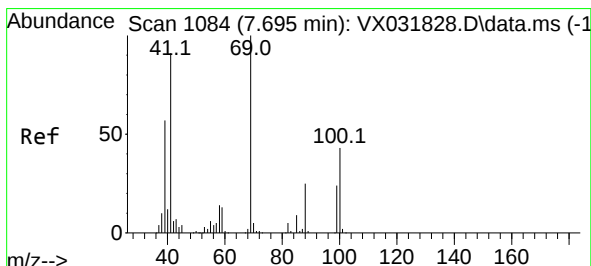
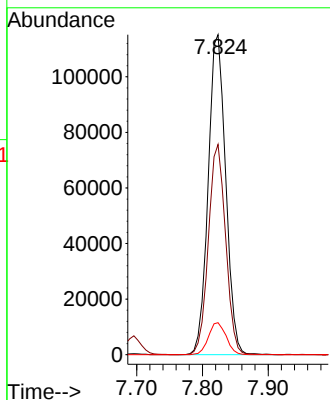
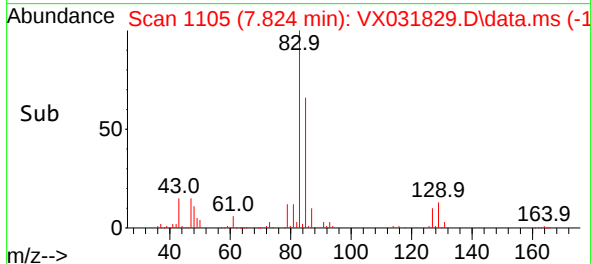
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 21342
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.6
127 10.0 7.0 10.6

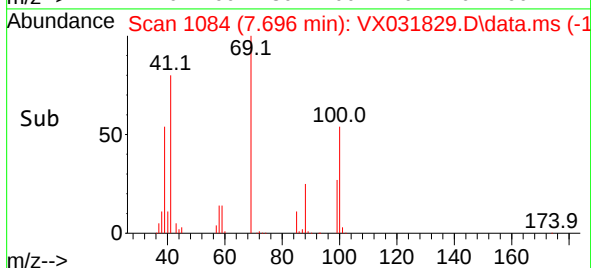
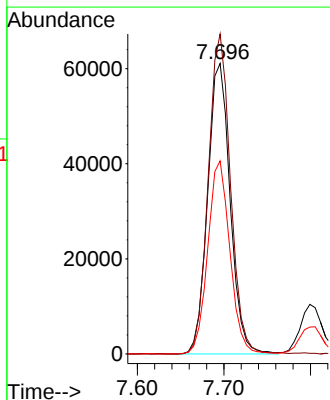
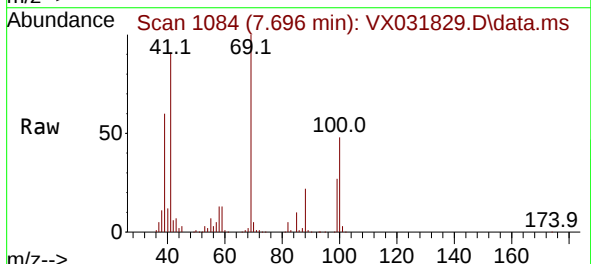
Manual Integrations
APPROVED

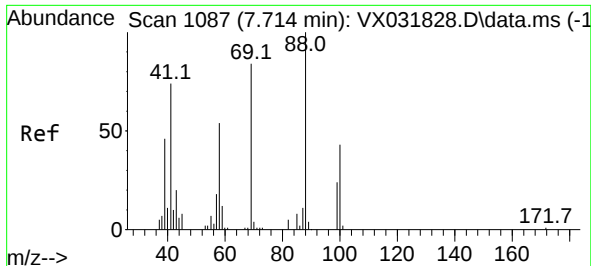
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 80.608 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 41 Resp: 110347
Ion Ratio Lower Upper
41 100
69 108.6 64.6 96.8#
39 65.4 51.4 77.0





#49

1,4-Dioxane

Concen: 1557.889 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

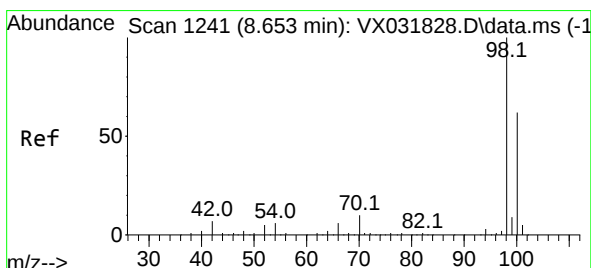
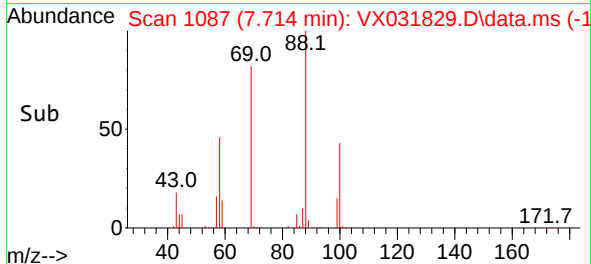
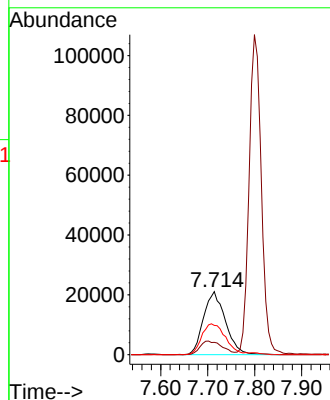
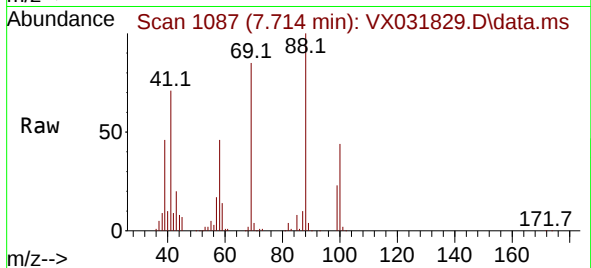
Tgt Ion: 88 Resp: 68220
 Ion Ratio Lower Upper
 88 100
 43 22.0 27.1 40.7
 58 53.1 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 77.426 ug/l

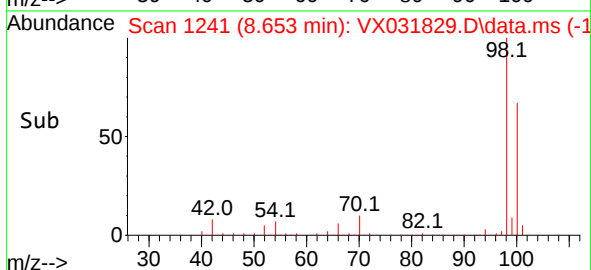
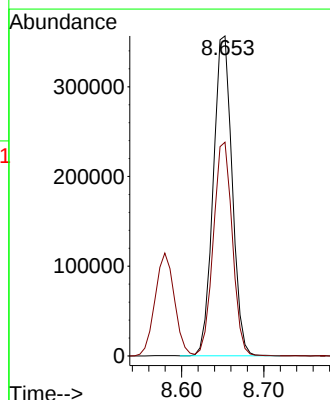
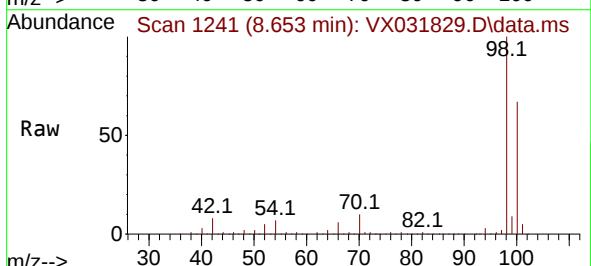
RT: 8.653 min Scan# 1241

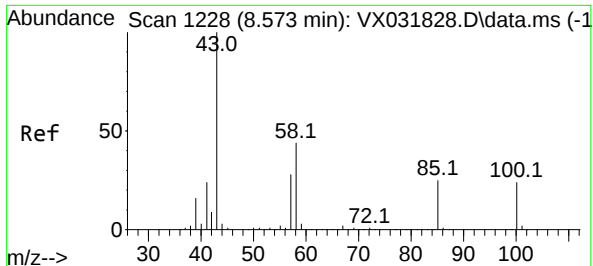
Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

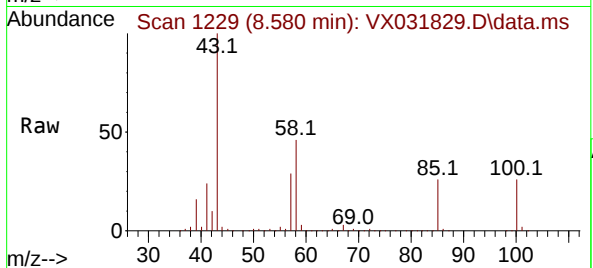
Tgt Ion: 98 Resp: 569034
 Ion Ratio Lower Upper
 98 100
 100 67.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 387.409 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

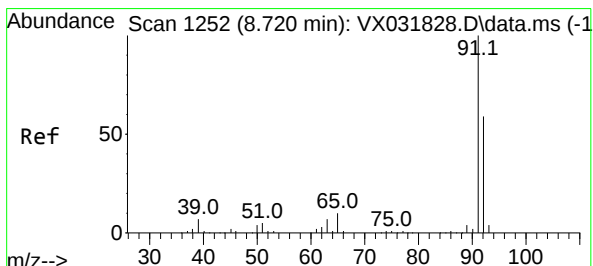
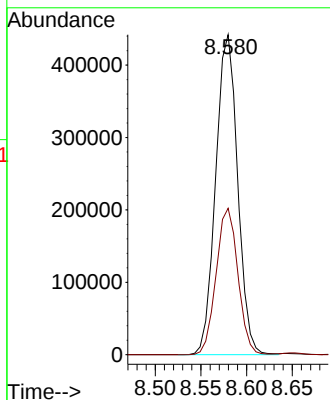
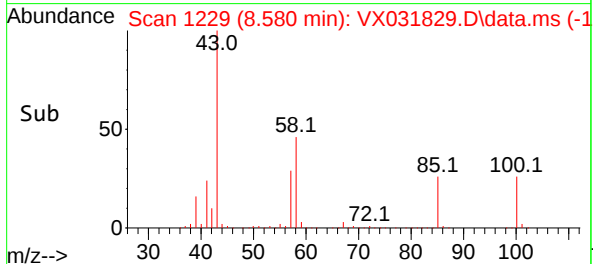
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 738469
Ion Ratio Lower Upper
43 100
58 45.5 30.6 46.0

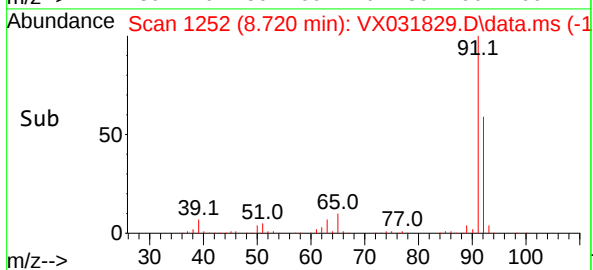
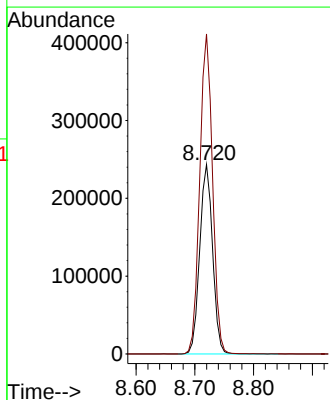
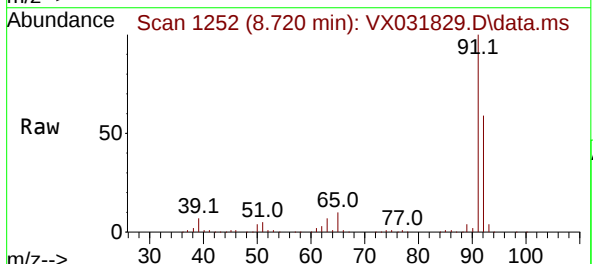
Manual Integrations
APPROVED

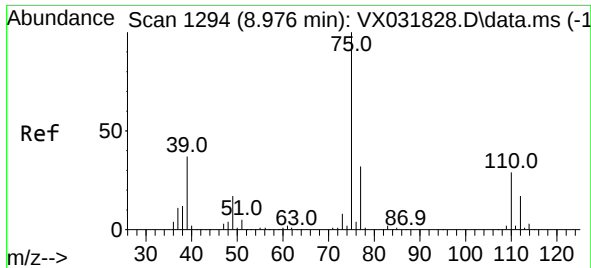
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 74.423 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion: 92 Resp: 368644
Ion Ratio Lower Upper
92 100
91 168.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 80.632 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 216769

Ion Ratio Lower Upper

75 100

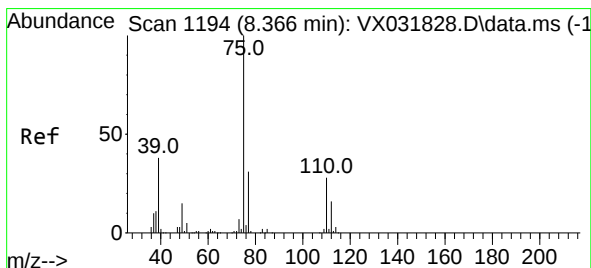
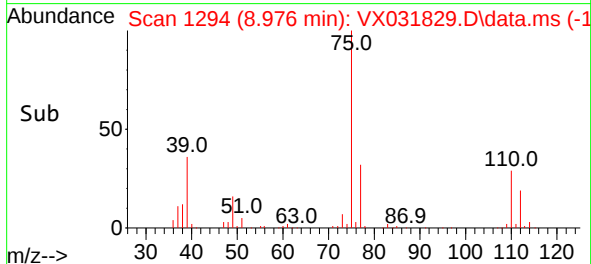
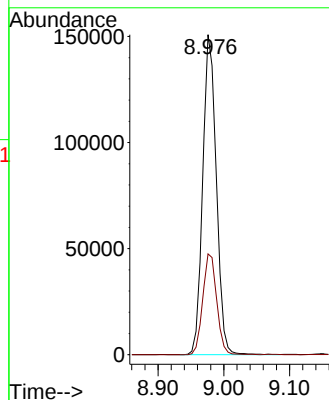
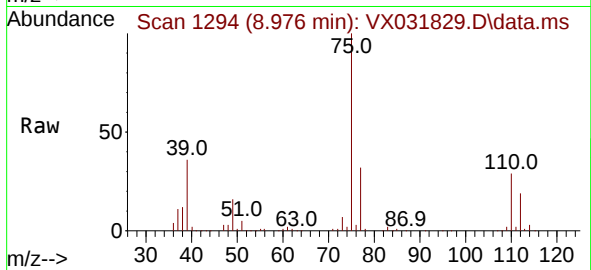
77 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 79.704 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

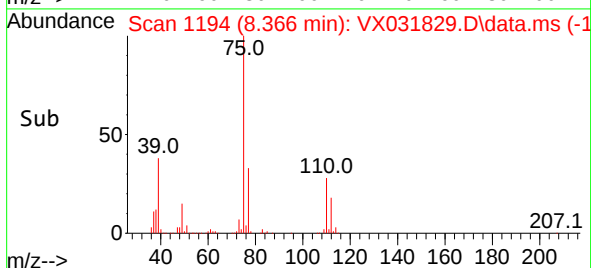
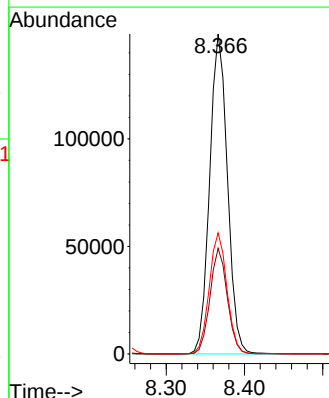
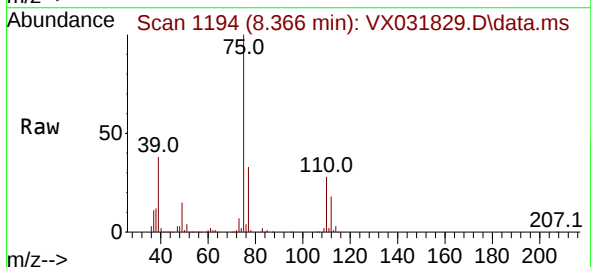
Tgt Ion: 75 Resp: 234441

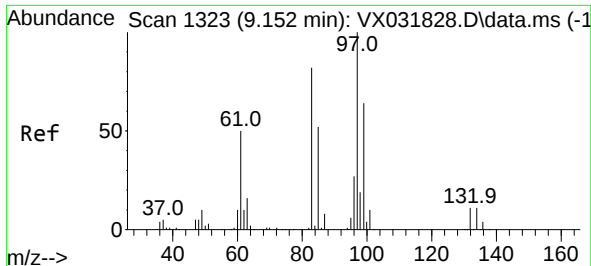
Ion Ratio Lower Upper

75 100

77 33.0 24.4 36.6

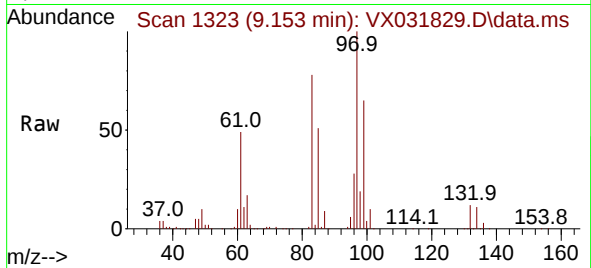
39 37.8 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 79.035 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

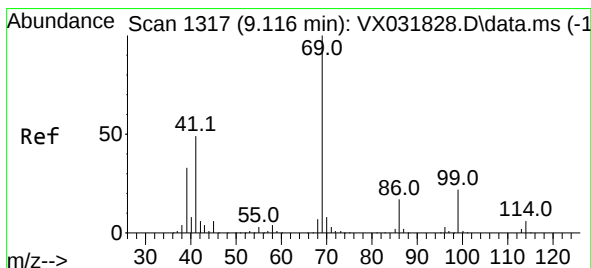
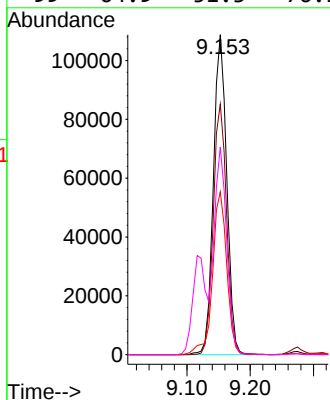
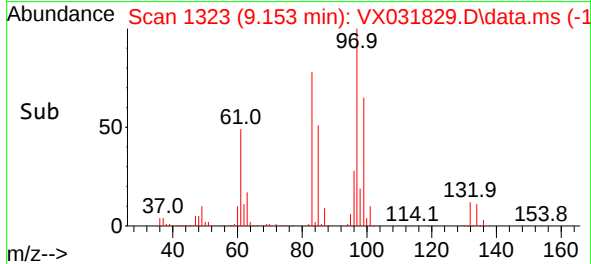
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



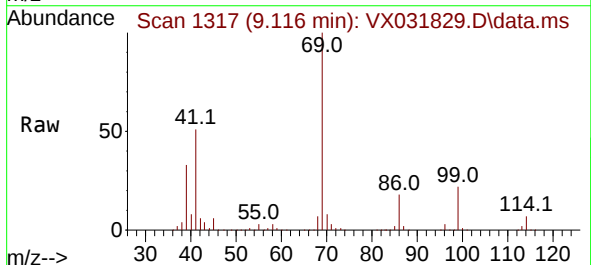
Tgt Ion: 97 Resp: 159032
Ion Ratio Lower Upper
97 100
83 78.3 69.0 103.6
85 50.9 44.1 66.1
99 64.9 51.3 76.9

Manual Integrations
APPROVED

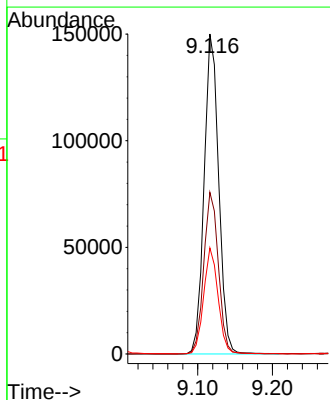
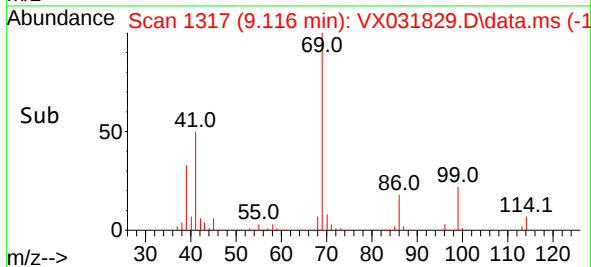
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

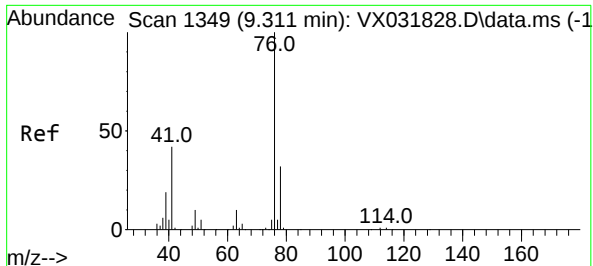


#56
Ethyl methacrylate
Concen: 86.032 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 69 Resp: 203386
Ion Ratio Lower Upper
69 100
41 50.8 54.2 81.4#
39 33.0 34.2 51.2#





#57

1,3-Dichloropropane

Concen: 77.070 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 239300

Ion Ratio Lower Upper

76 100

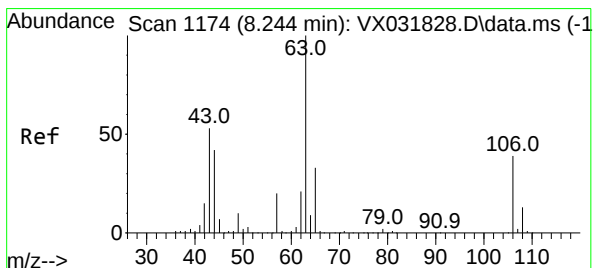
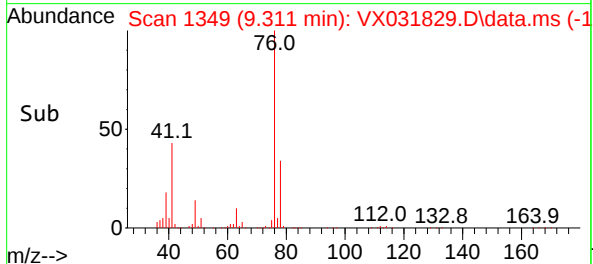
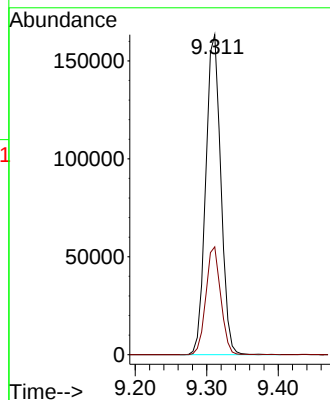
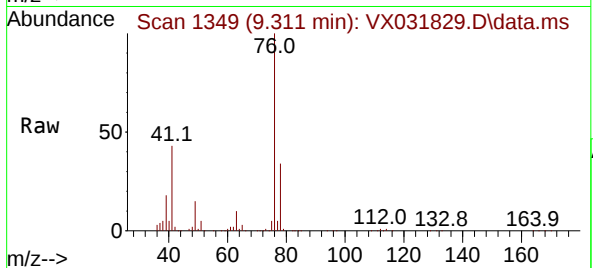
78 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 415.098 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031829.D

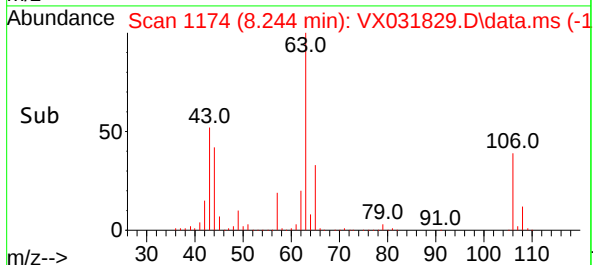
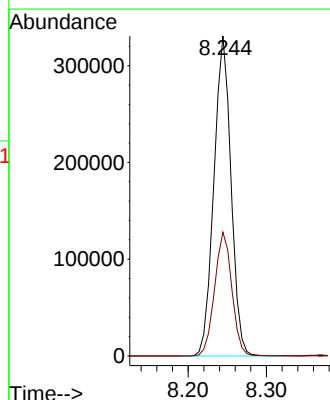
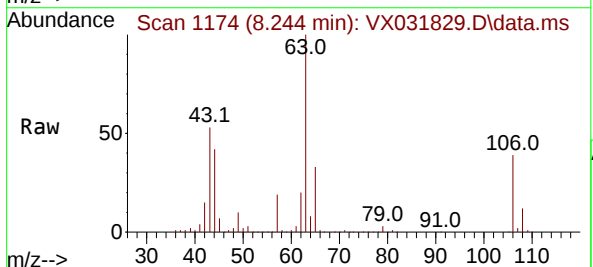
Acq: 03 Oct 2022 11:46

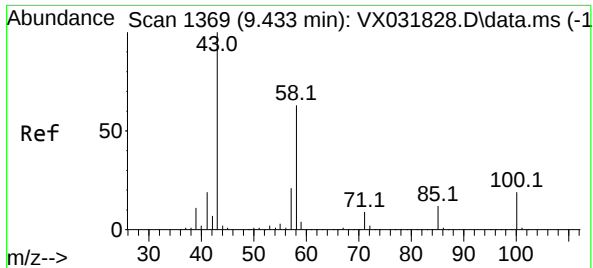
Tgt Ion: 63 Resp: 502425

Ion Ratio Lower Upper

63 100

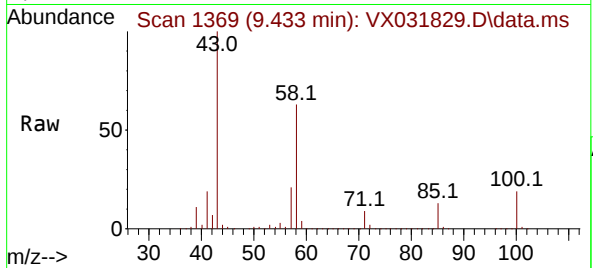
106 39.0 22.6 34.0#





#59
2-Hexanone
Concen: 391.458 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

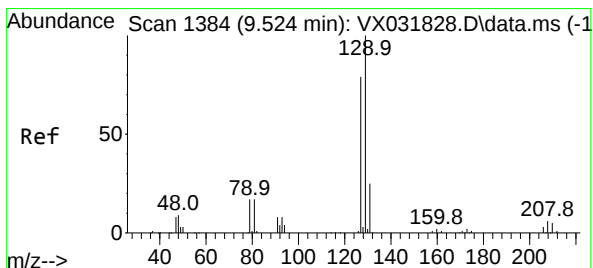
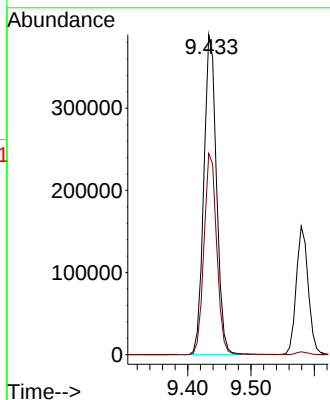
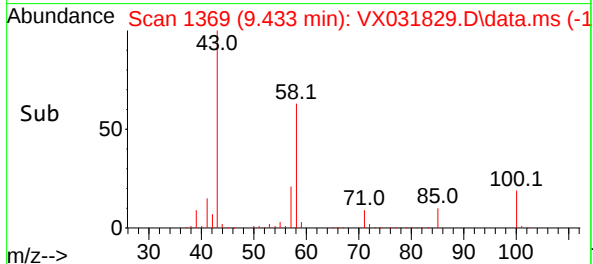
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 542759
Ion Ratio Lower Upper
43 100
58 63.2 26.7 80.0

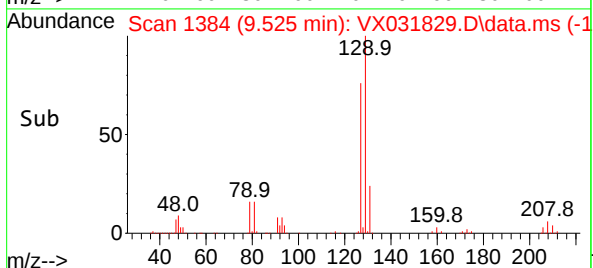
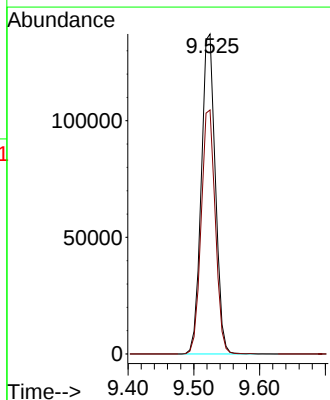
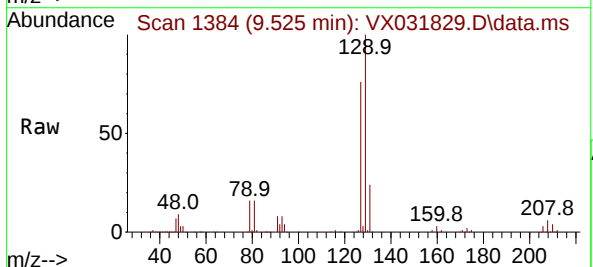
Manual Integrations
APPROVED

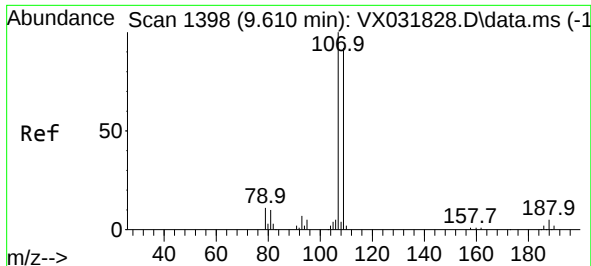
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 82.535 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

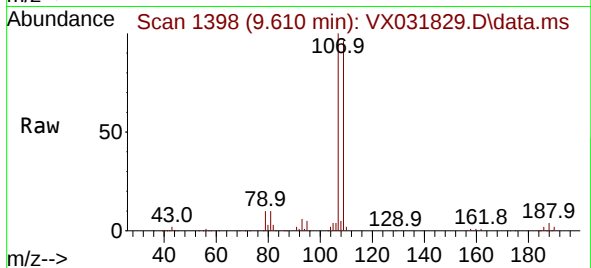
Tgt Ion:129 Resp: 203724
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 79.980 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

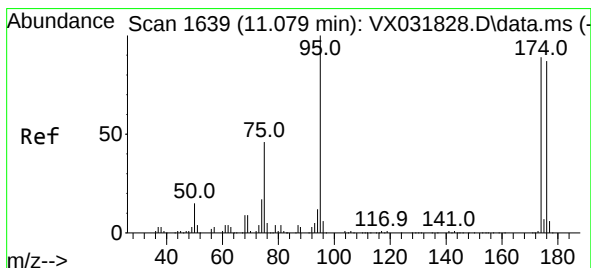
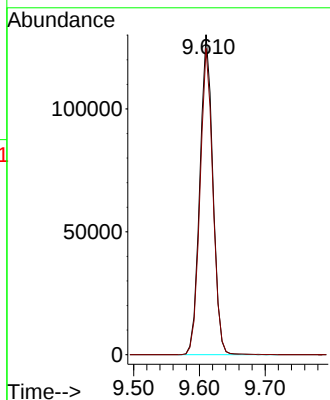
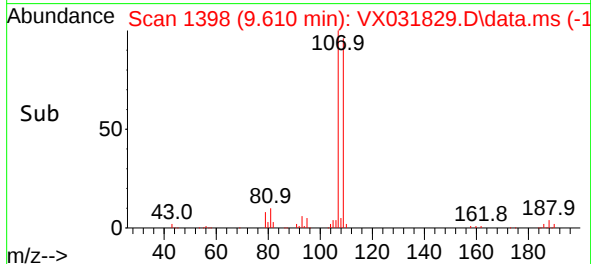
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



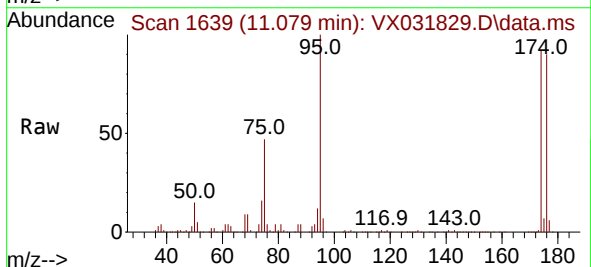
Tgt Ion:107 Resp: 179010
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

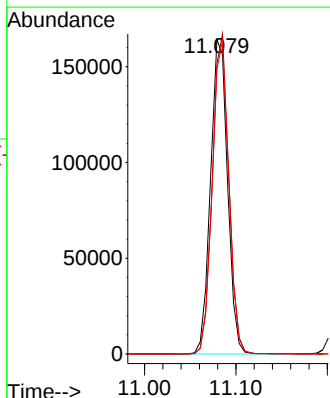
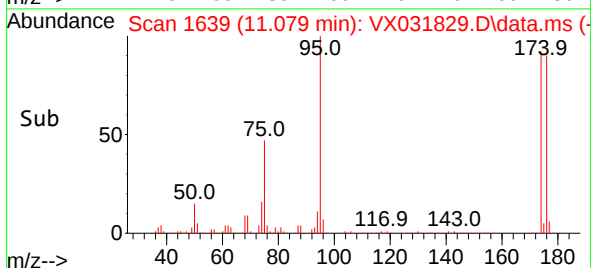
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

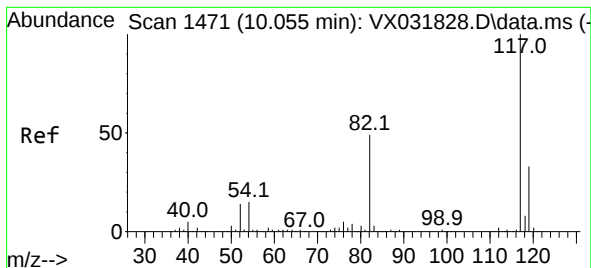


#62
4-Bromofluorobenzene
Concen: 79.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



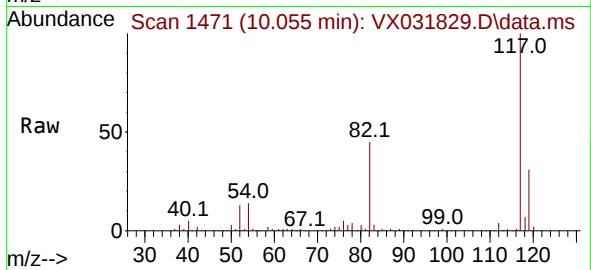
Tgt Ion: 95 Resp: 212746
Ion Ratio Lower Upper
95 100
174 98.7 0.0 153.2
176 96.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

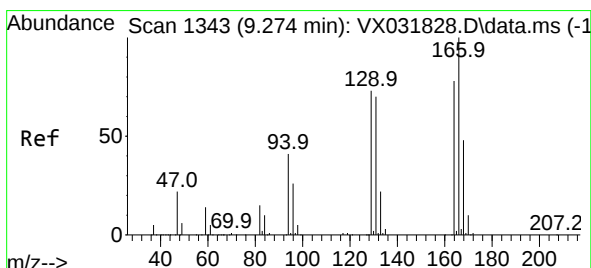
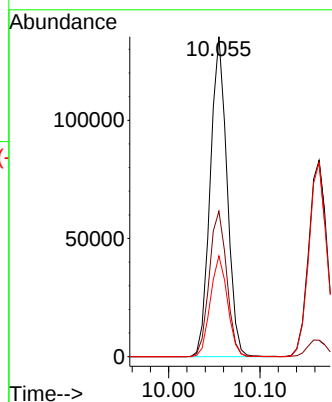
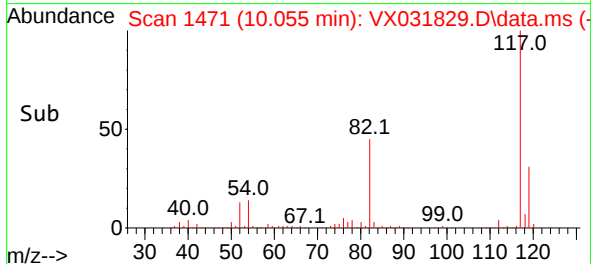
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 172144
Ion Ratio Lower Upper
117 100
82 45.4 46.8 70.2
119 31.5 26.4 39.6

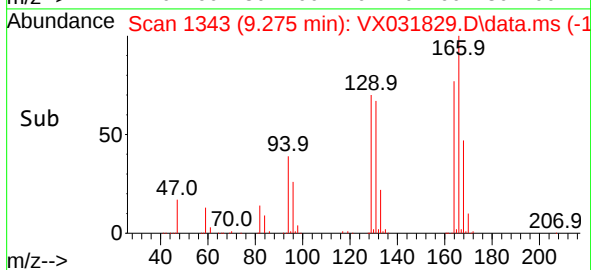
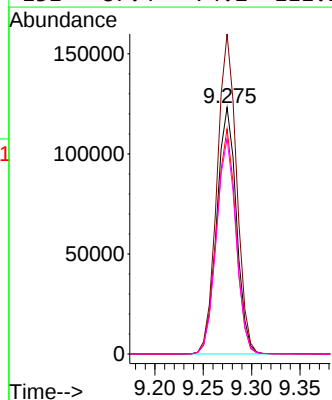
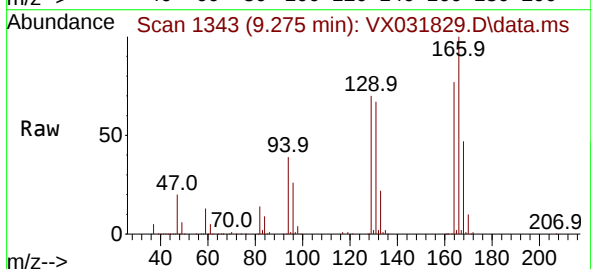
Manual Integrations
APPROVED

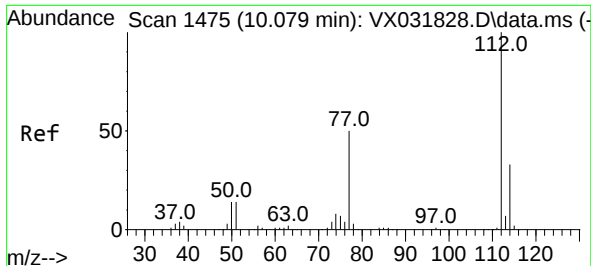
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 73.135 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

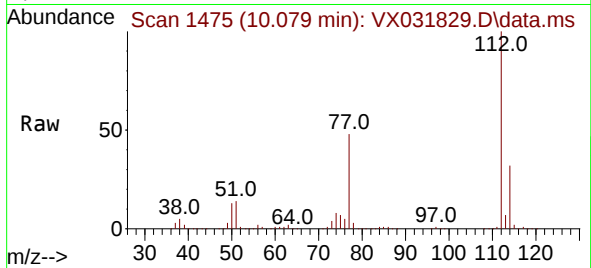
Tgt Ion:164 Resp: 173894
Ion Ratio Lower Upper
164 100
166 129.8 99.0 148.4
129 91.3 78.0 117.0
131 87.4 74.2 111.2





#65
Chlorobenzene
Concen: 74.737 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

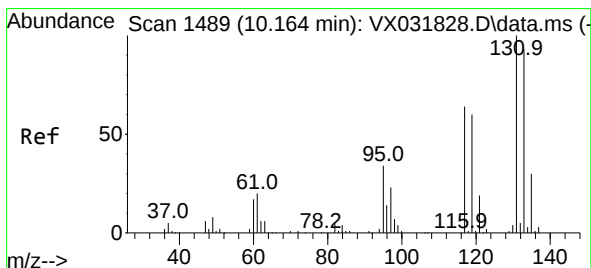
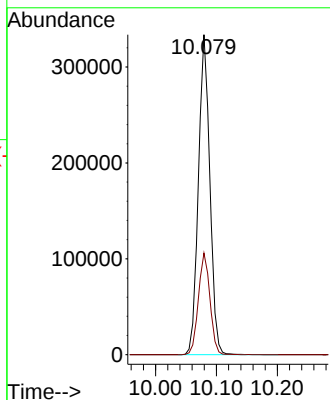
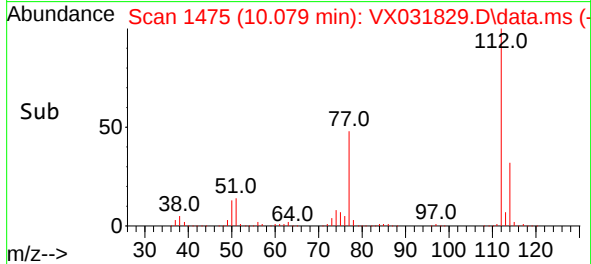
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



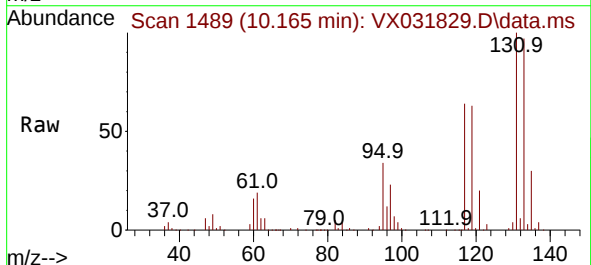
Tgt Ion:112 Resp: 435572
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

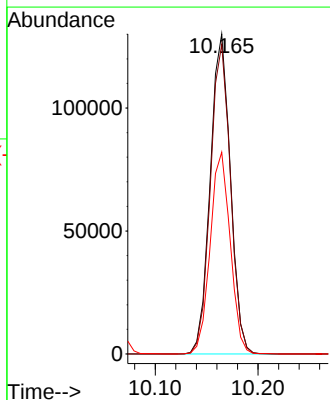
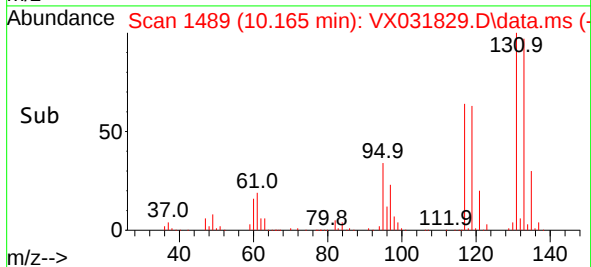
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

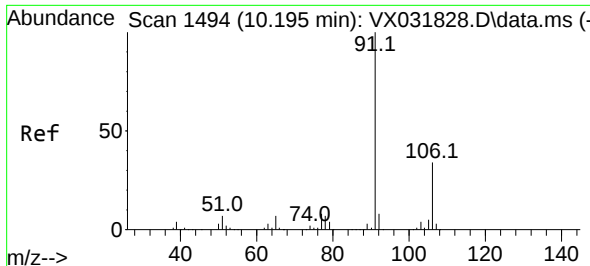


#66
1,1,1,2-Tetrachloroethane
Concen: 78.077 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion:131 Resp: 176919
Ion Ratio Lower Upper
131 100
133 96.4 46.6 139.7
119 62.8 31.9 95.9





#67

Ethyl Benzene

Concen: 72.359 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 684668

Ion Ratio Lower Upper

91 100

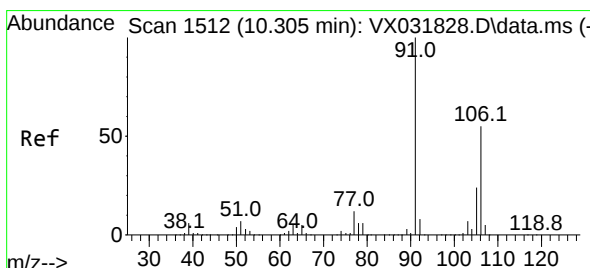
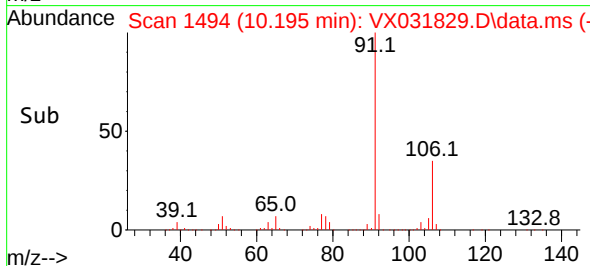
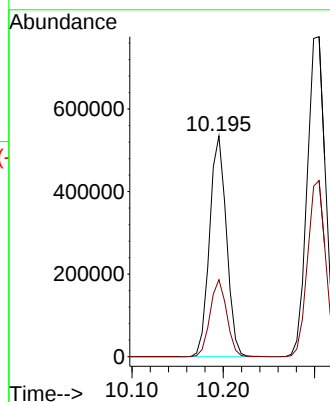
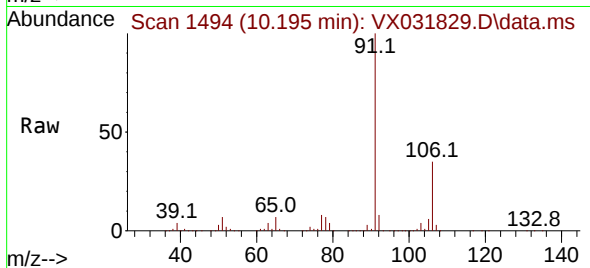
106 34.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#68

m/p-Xylenes

Concen: 149.747 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031829.D

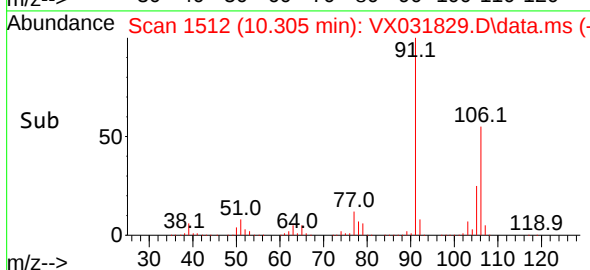
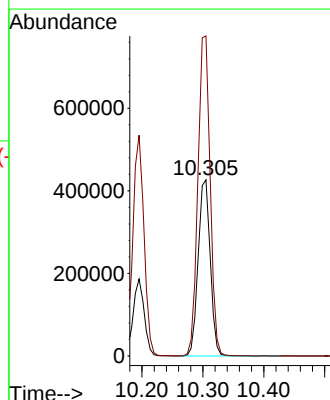
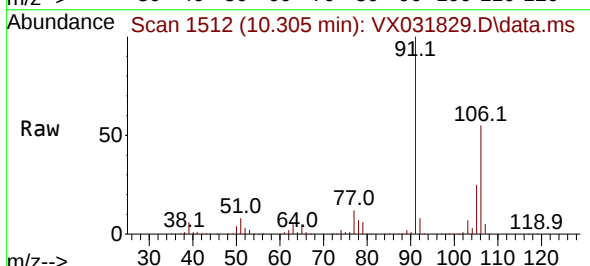
Acq: 03 Oct 2022 11:46

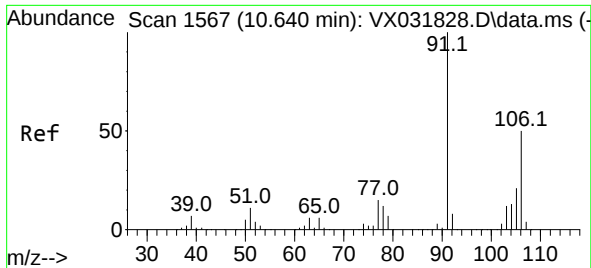
Tgt Ion:106 Resp: 587249

Ion Ratio Lower Upper

106 100

91 184.0 161.0 241.4





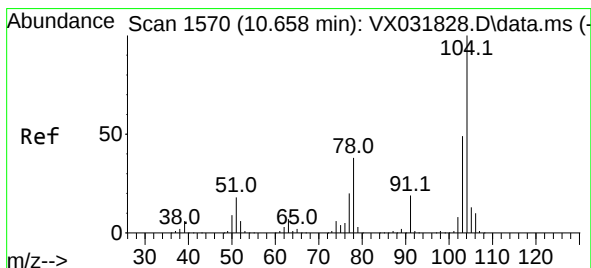
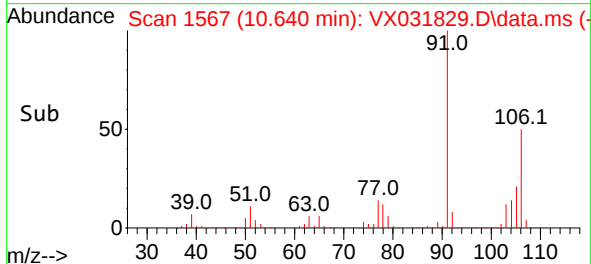
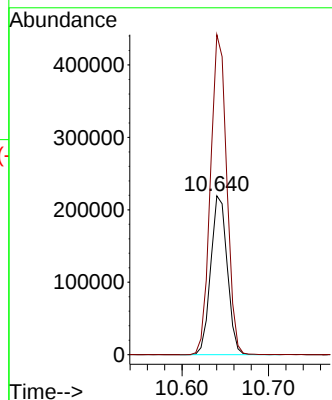
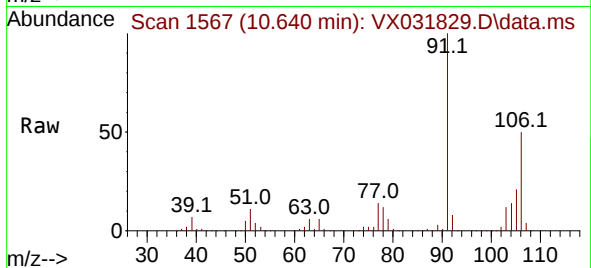
#69
o-Xylene
Concen: 76.393 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 290385
Ion Ratio Lower Upper
106 100
91 198.7 107.2 321.6

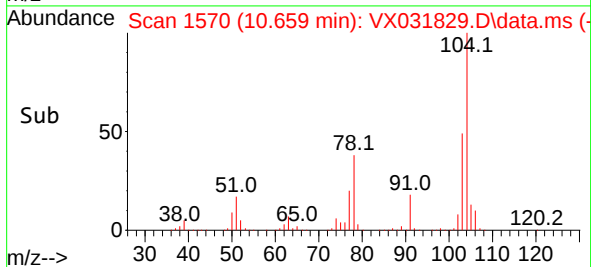
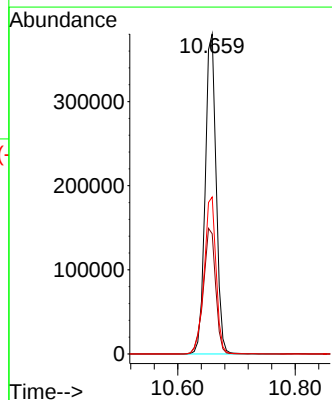
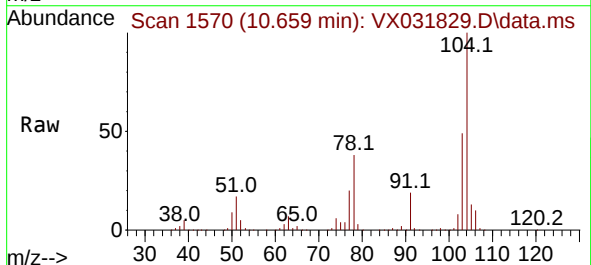
Manual Integrations
APPROVED

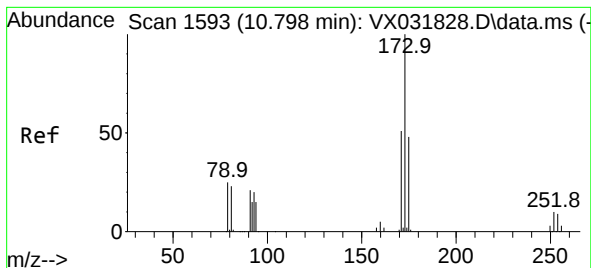
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 79.080 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Tgt Ion:104 Resp: 493054
Ion Ratio Lower Upper
104 100
78 43.9 41.4 62.2
103 53.5 43.8 65.8





#71

Bromoform

Concen: 84.931 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031829.D

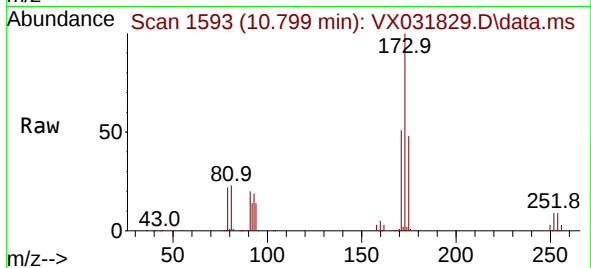
Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion:173 Resp: 16557

Ion Ratio Lower Upper

173 100

175 49.2 24.0 72.0

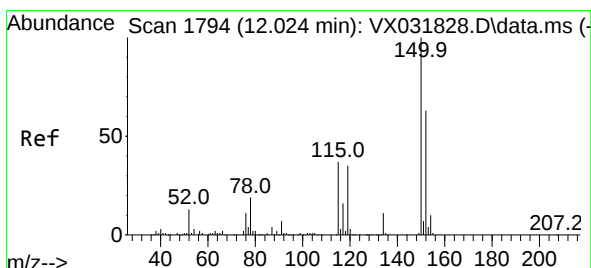
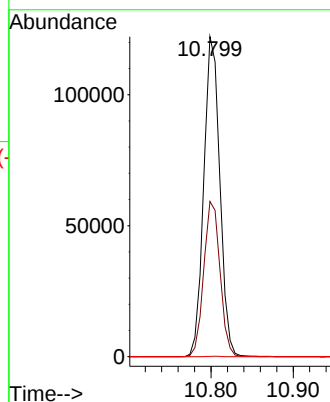
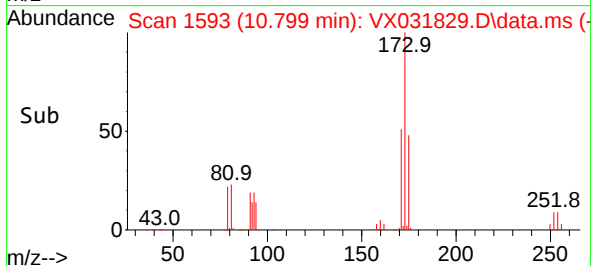
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

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: VX031829.D

Acq: 03 Oct 2022 11:46

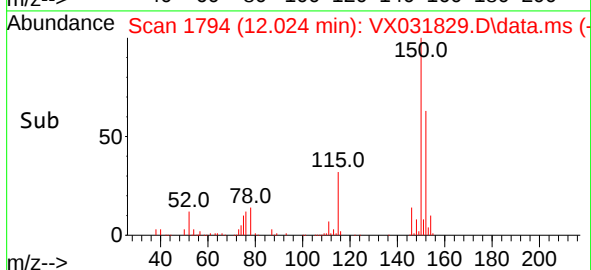
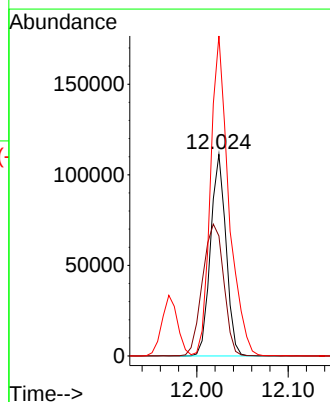
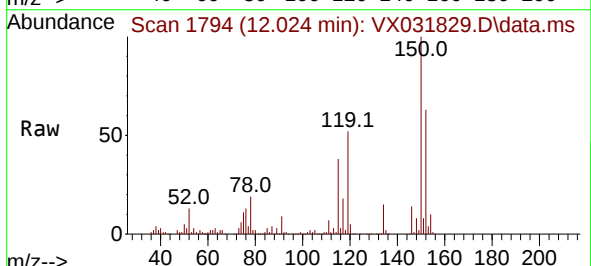
Tgt Ion:152 Resp: 130566

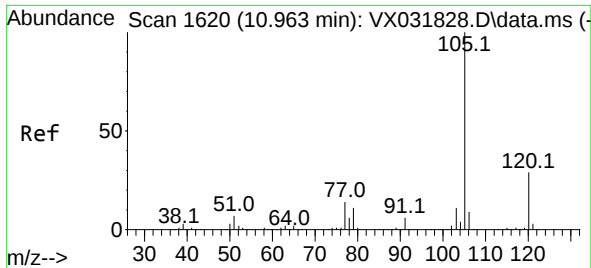
Ion Ratio Lower Upper

152 100

115 90.1 43.4 130.1

150 188.3 0.0 346.8





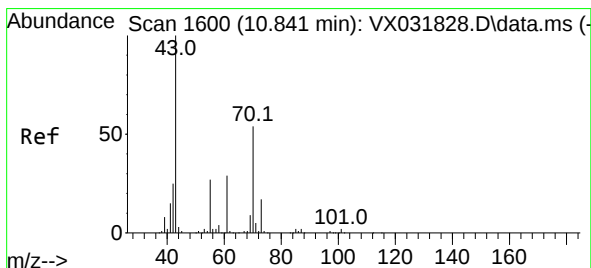
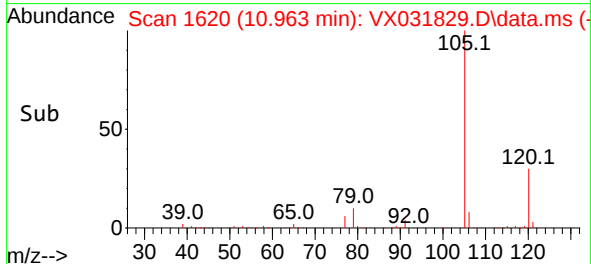
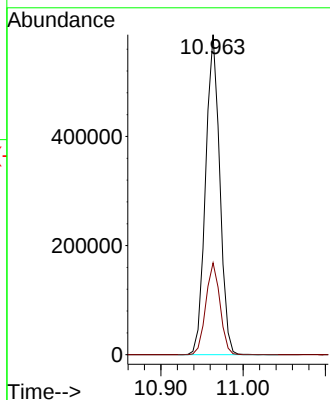
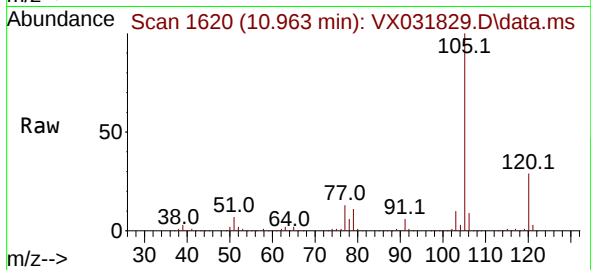
#73
Isopropylbenzene
Concen: 69.359 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 701188
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0

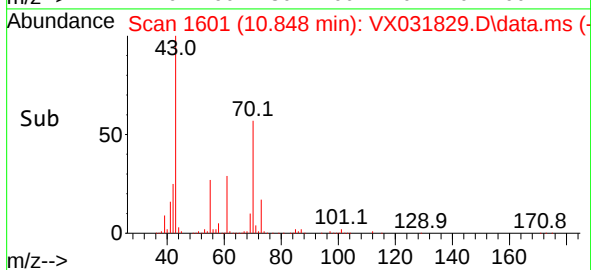
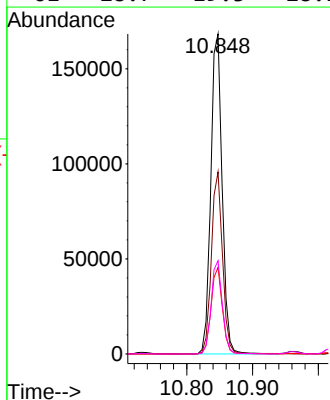
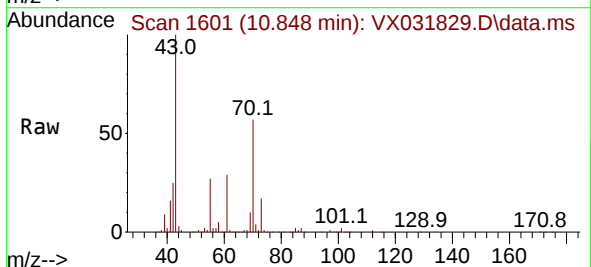
Manual Integrations
APPROVED

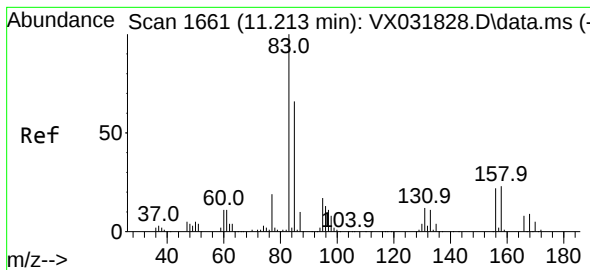
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 81.364 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

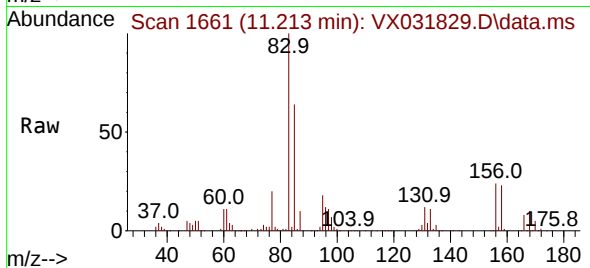
Tgt Ion: 43 Resp: 202155
Ion Ratio Lower Upper
43 100
70 55.8 33.4 50.2#
55 27.1 18.2 27.2
61 28.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 73.811 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

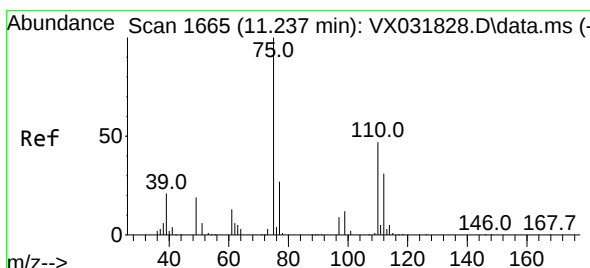
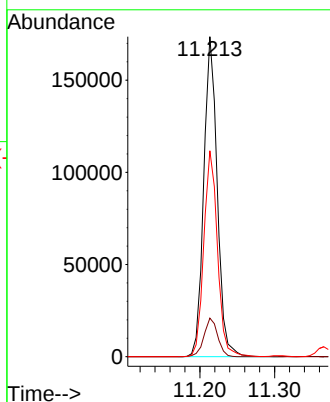
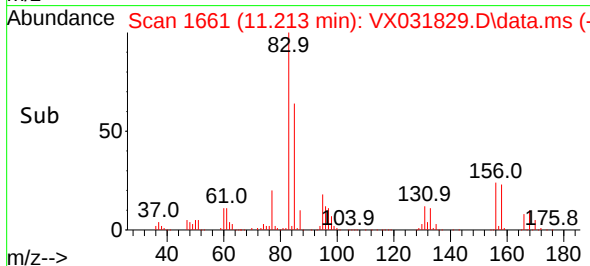
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



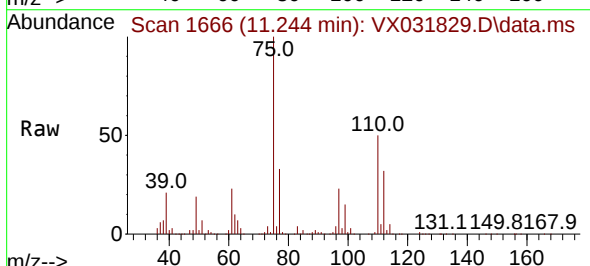
Tgt Ion: 83 Resp: 217510
Ion Ratio Lower Upper
83 100
131 12.3 5.1 15.4
85 65.3 32.6 97.8

Manual Integrations
APPROVED

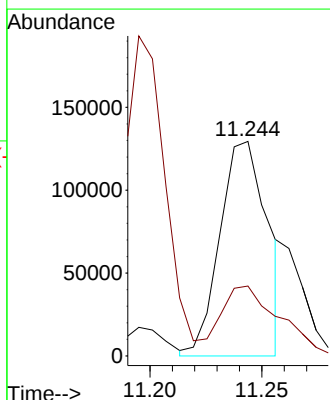
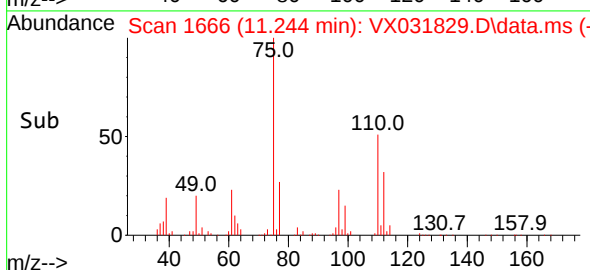
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

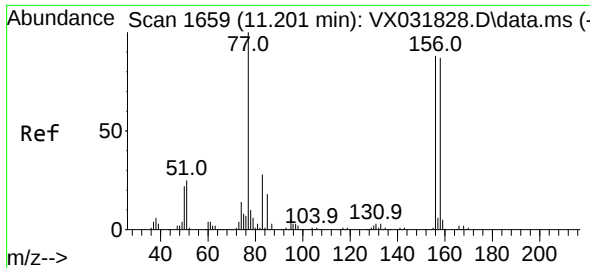


#76
1,2,3-Trichloropropane
Concen: 76.785 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



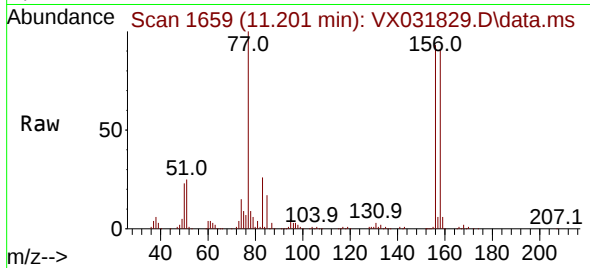
Tgt Ion: 75 Resp: 192040
Ion Ratio Lower Upper
75 100
77 40.7 20.3 60.9





#77
Bromobenzene
Concen: 78.496 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

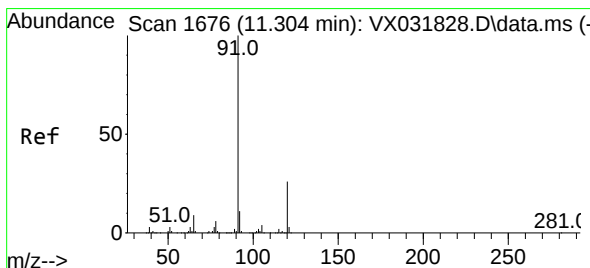
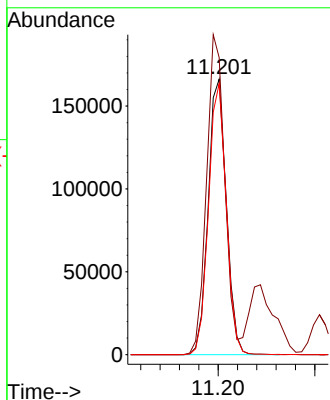
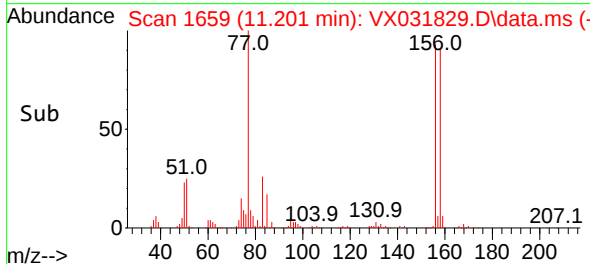
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



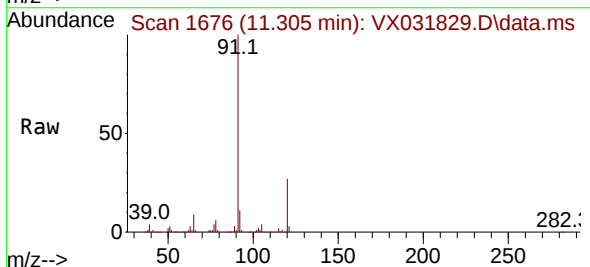
Tgt Ion: 156 Resp: 21693
Ion Ratio Lower Upper
156 100
77 115.9 79.5 238.6
158 96.4 48.4 145.3

Manual Integrations
APPROVED

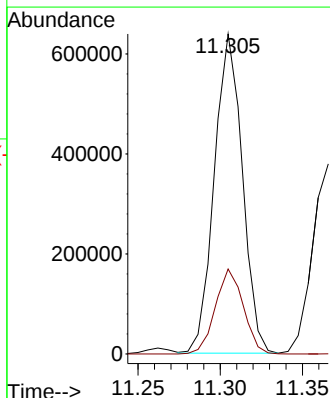
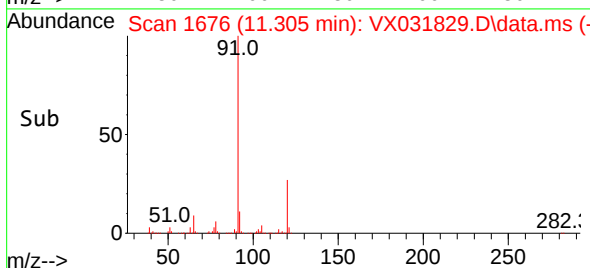
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

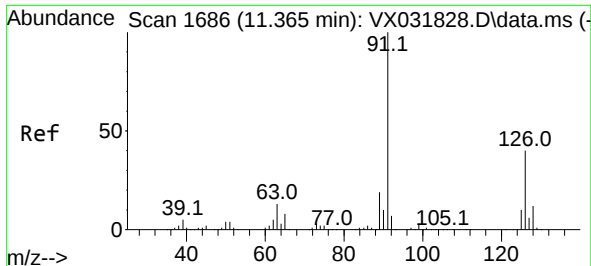


#78
n-propylbenzene
Concen: 68.847 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 91 Resp: 757708
Ion Ratio Lower Upper
91 100
120 26.5 11.8 35.4





#79

2-Chlorotoluene

Concen: 70.230 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 47254

Ion Ratio Lower Upper

91 100

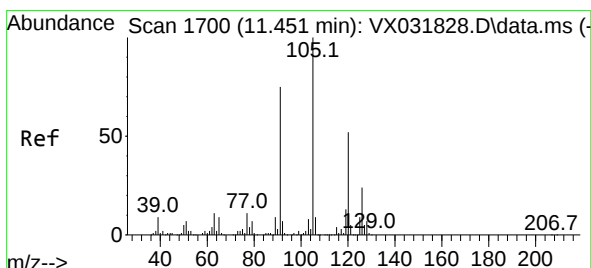
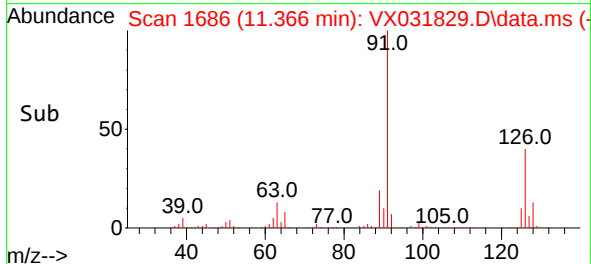
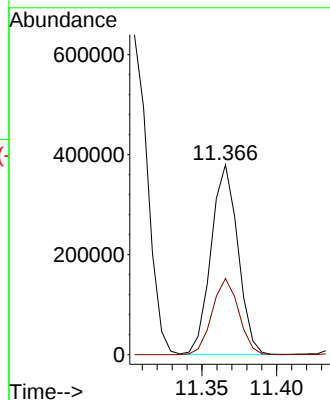
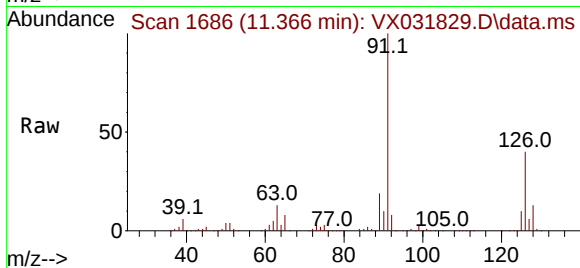
126 39.9 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#80

1,3,5-Trimethylbenzene

Concen: 71.209 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031829.D

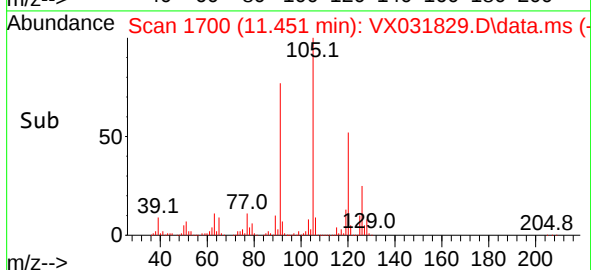
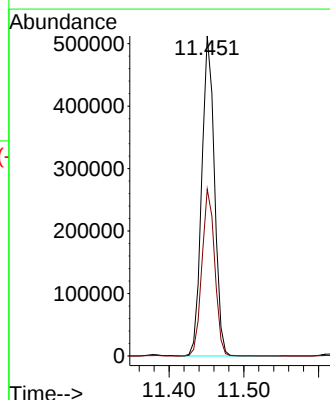
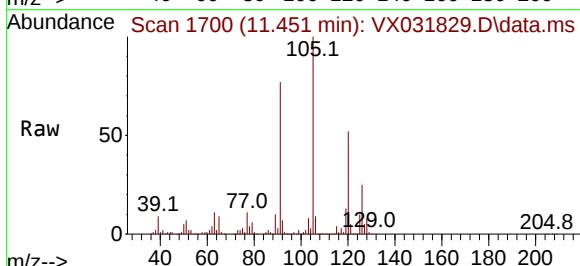
Acq: 03 Oct 2022 11:46

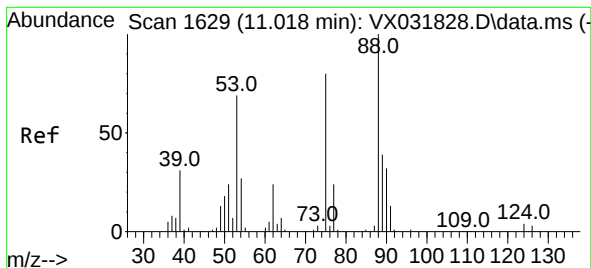
Tgt Ion:105 Resp: 603714

Ion Ratio Lower Upper

105 100

120 52.5 24.5 73.5





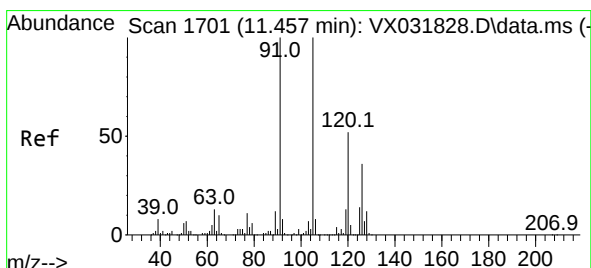
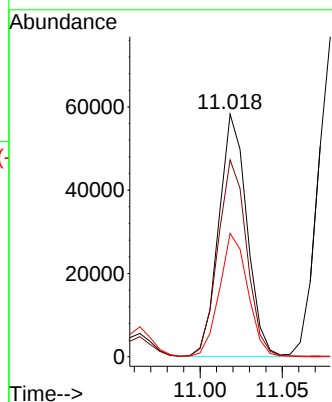
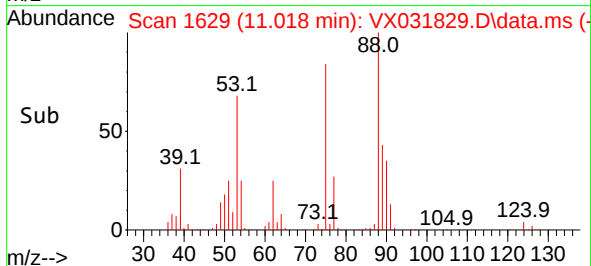
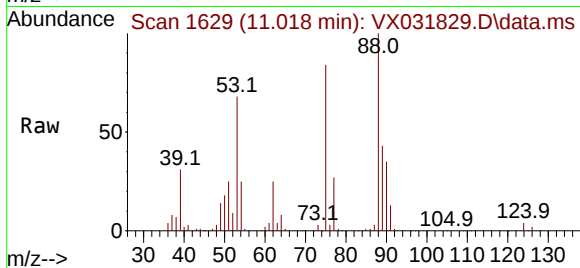
#81
trans-1,4-Dichloro-2-butene
Concen: 83.721 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 69278
Ion Ratio Lower Upper
75 100
53 83.1 77.6 116.4
89 51.3 37.4 56.0

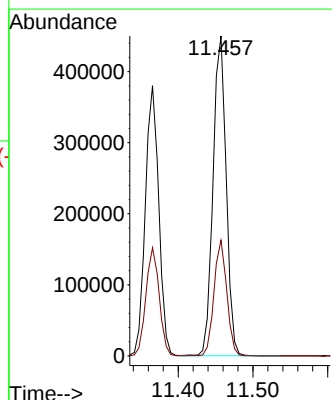
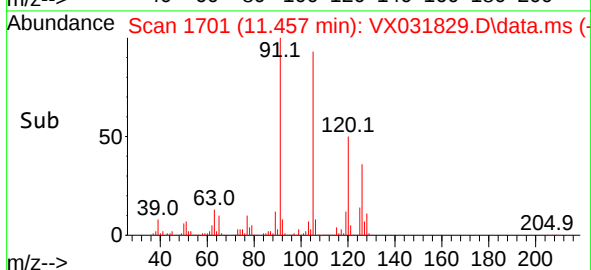
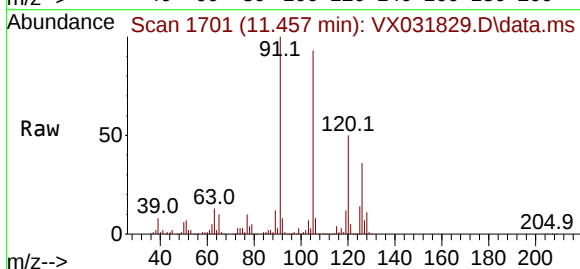
Manual Integrations
APPROVED

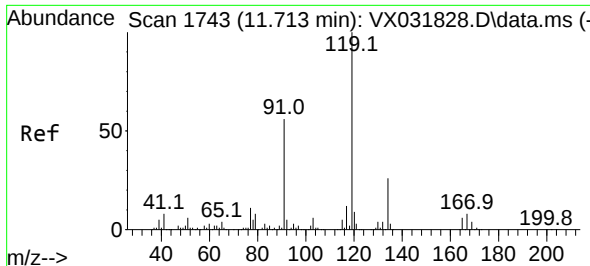
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 71.010 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

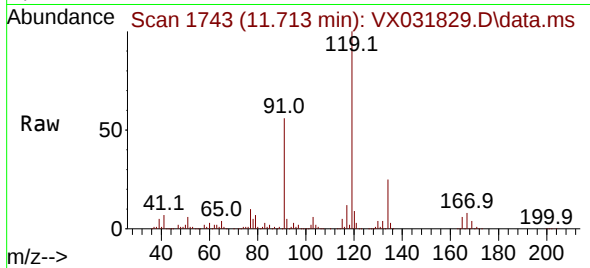
Tgt Ion: 91 Resp: 552241
Ion Ratio Lower Upper
91 100
126 35.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 70.653 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

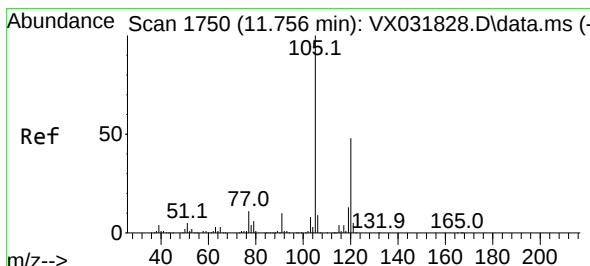
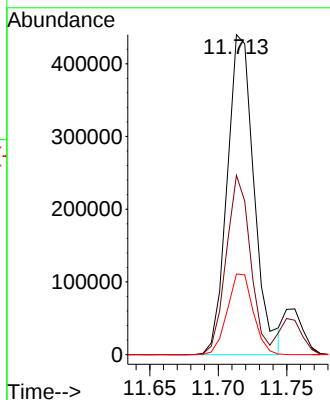
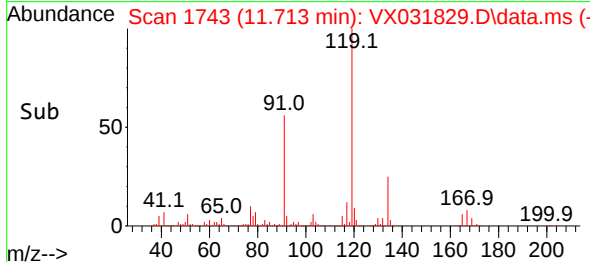
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



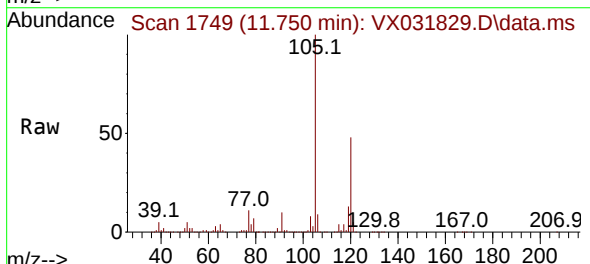
Tgt Ion:119 Resp: 60192
Ion Ratio Lower Upper
119 100
91 50.7 29.2 87.6
134 24.3 11.6 34.8

Manual Integrations
APPROVED

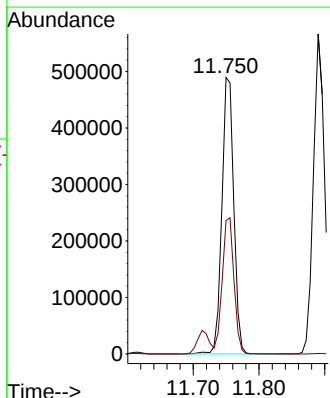
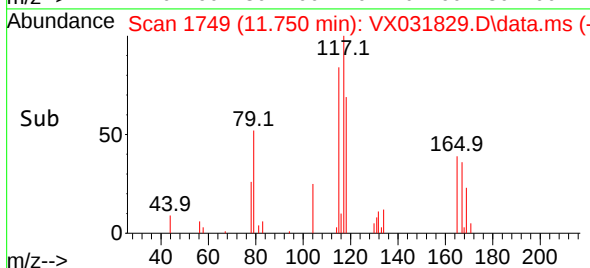
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

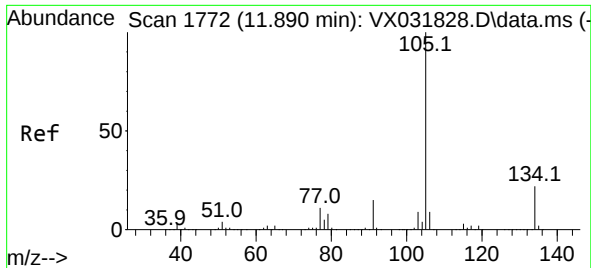


#84
1,2,4-Trimethylbenzene
Concen: 72.610 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



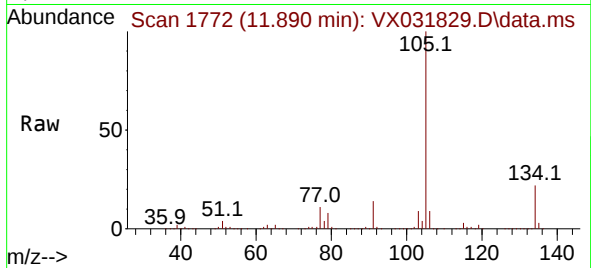
Tgt Ion:105 Resp: 615528
Ion Ratio Lower Upper
105 100
120 48.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 66.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031829.D
 Acq: 03 Oct 2022 11:46

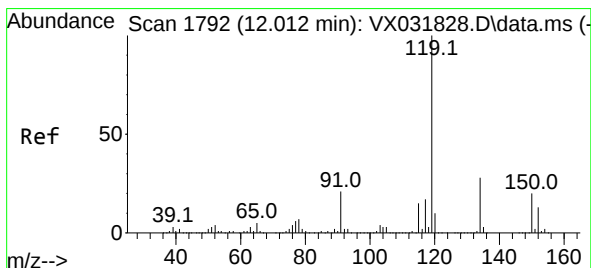
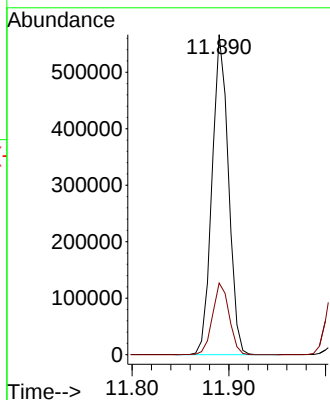
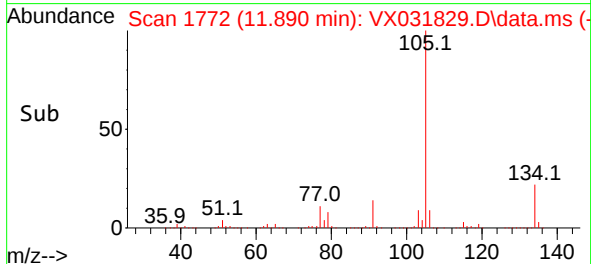
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



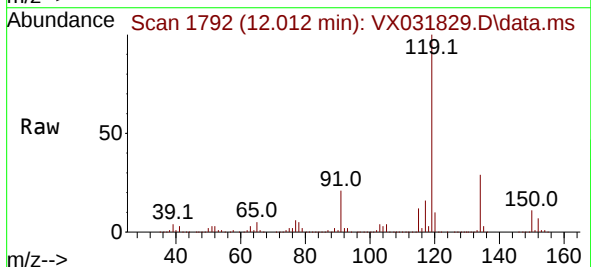
Tgt Ion:105 Resp: 667209
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.1

Manual Integrations
 APPROVED

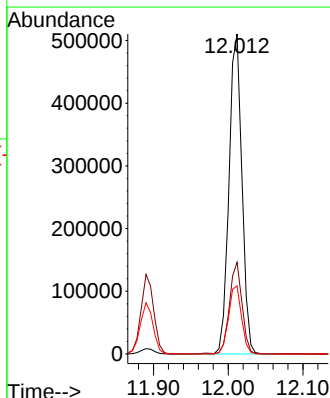
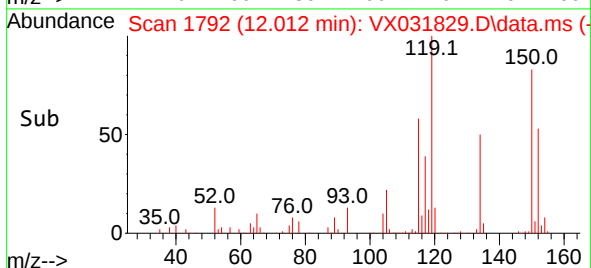
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 69.296 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031829.D
 Acq: 03 Oct 2022 11:46



Tgt Ion:119 Resp: 614916
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.4 40.2
 91 21.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 76.235 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031829.D

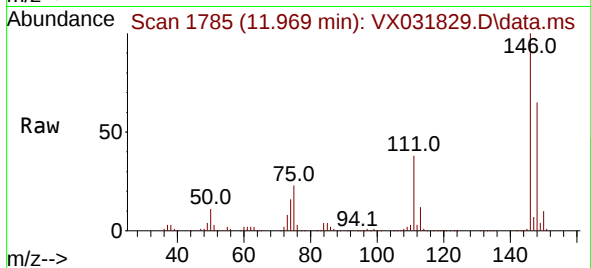
Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



Tgt Ion:146 Resp: 391874

Ion Ratio Lower Upper

146 100

111 36.8 19.8 59.4

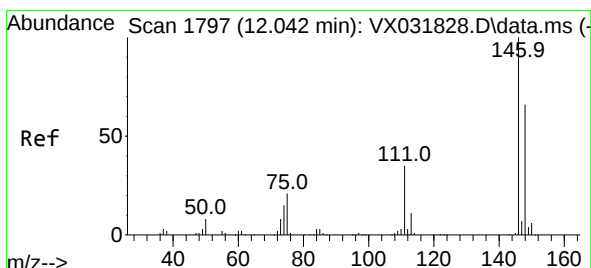
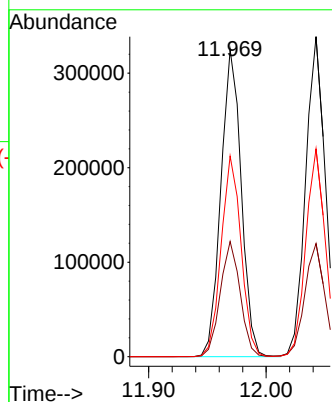
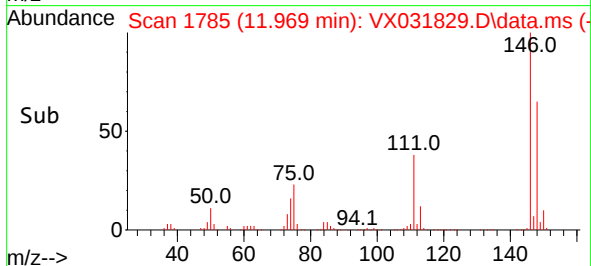
148 64.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

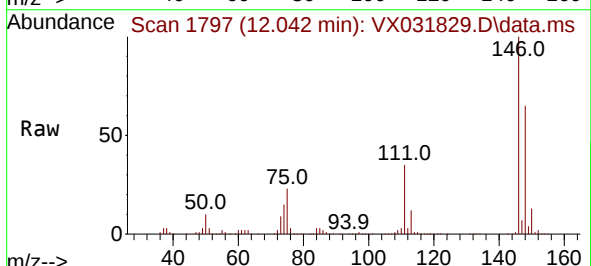
Concen: 74.047 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46



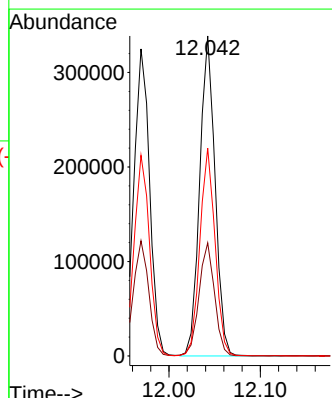
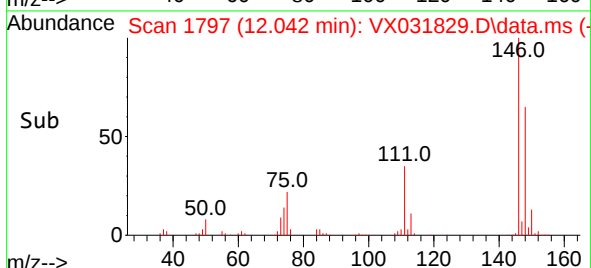
Tgt Ion:146 Resp: 396478

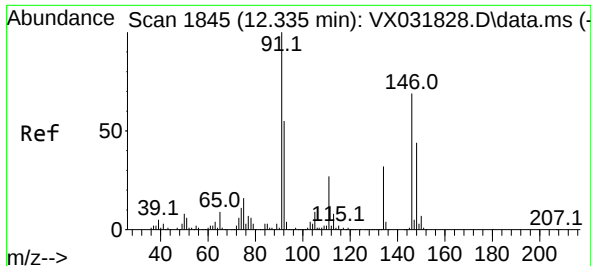
Ion Ratio Lower Upper

146 100

111 35.8 20.5 61.5

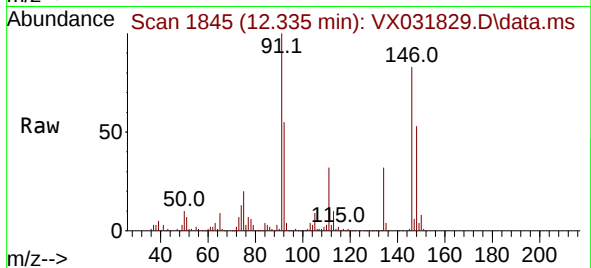
148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 66.009 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

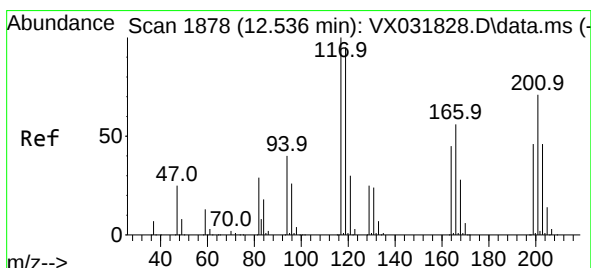
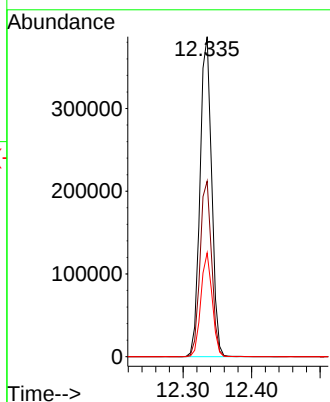
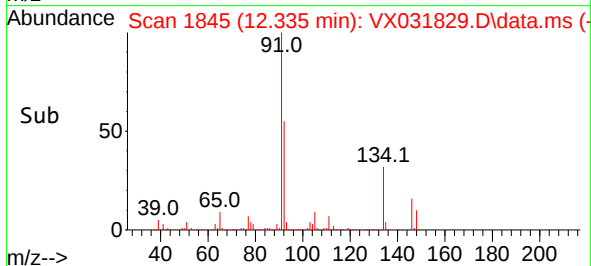
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 45853
Ion Ratio Lower Upper
91 100
92 54.8 27.0 81.0
134 31.5 13.3 39.9

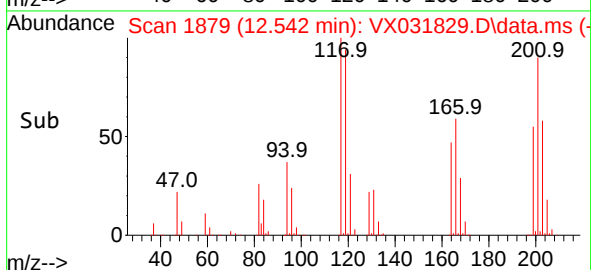
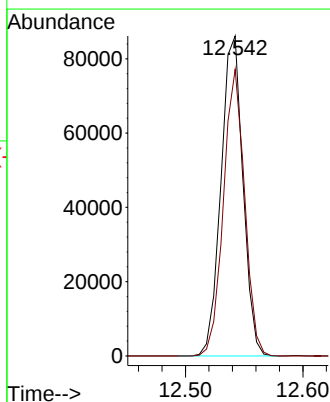
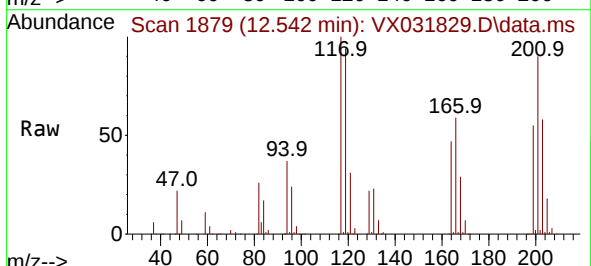
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 69.493 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

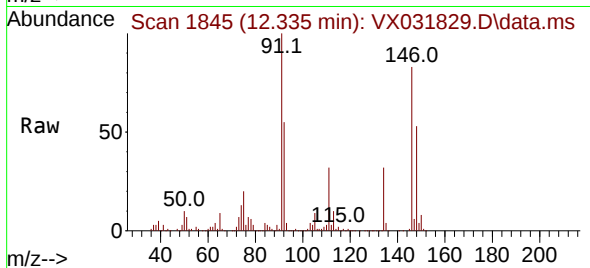
Tgt Ion:117 Resp: 111867
Ion Ratio Lower Upper
117 100
201 86.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 75.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46

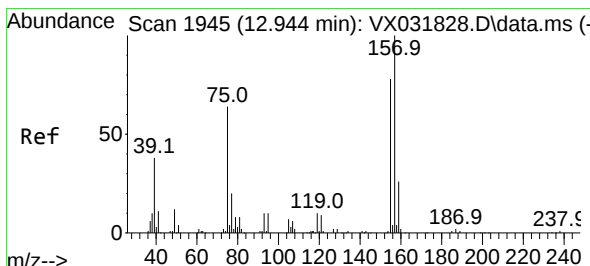
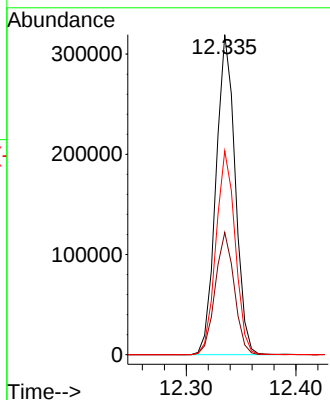
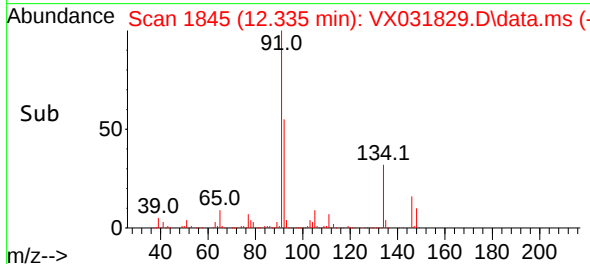
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



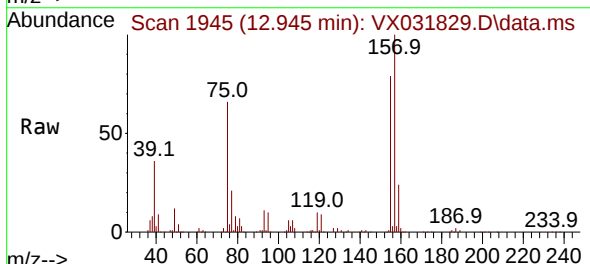
Tgt Ion:146 Resp: 389409
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.8
148 63.7 31.6 95.0

Manual Integrations
APPROVED

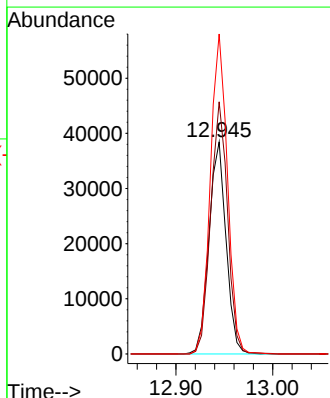
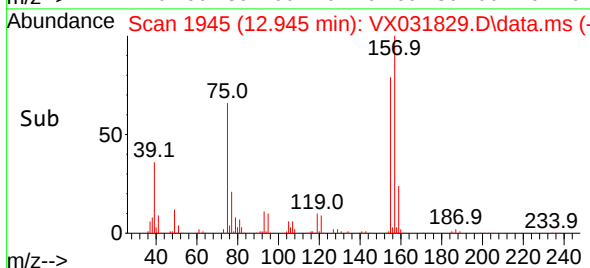
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

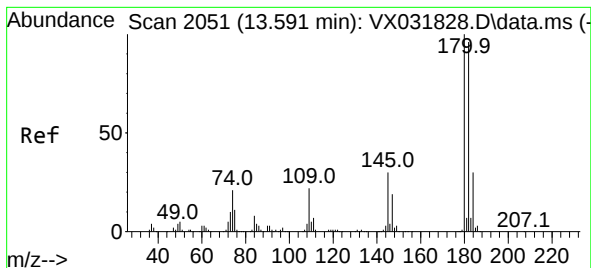


#92
1,2-Dibromo-3-Chloropropane
Concen: 75.872 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031829.D
Acq: 03 Oct 2022 11:46



Tgt Ion: 75 Resp: 47229
Ion Ratio Lower Upper
75 100
155 117.4 40.3 120.8
157 150.1 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 76.461 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

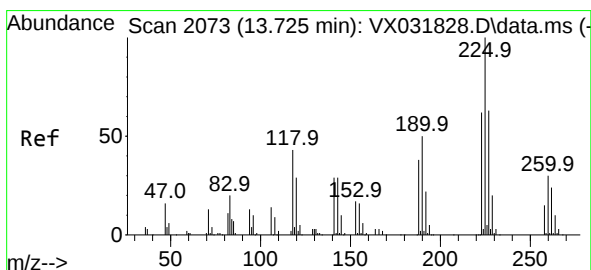
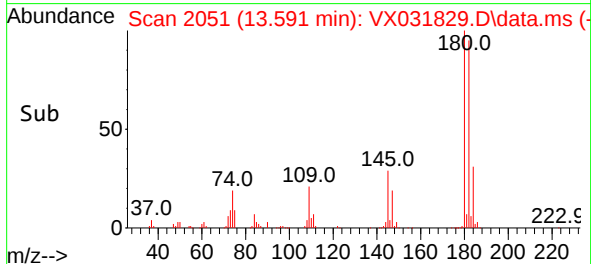
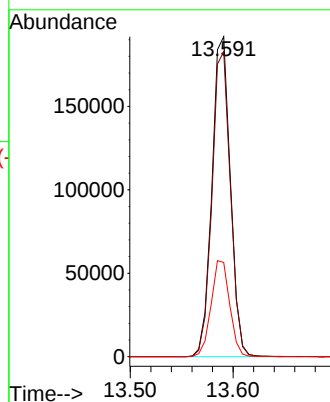
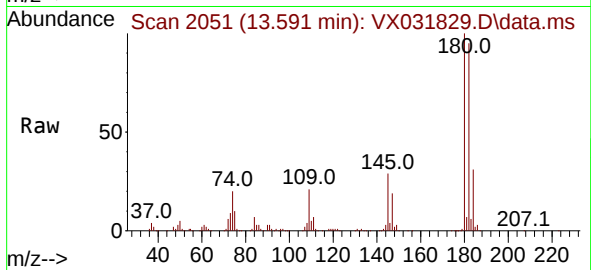
Tgt Ion:180 Resp: 238972
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.9 140.6
 145 30.4 16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 65.662 ug/l

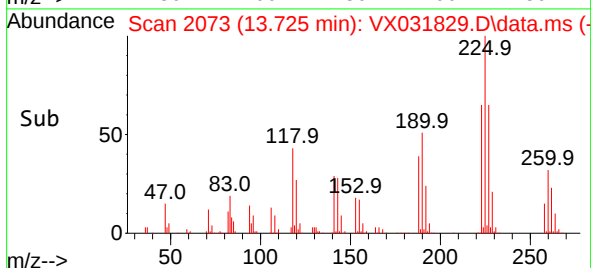
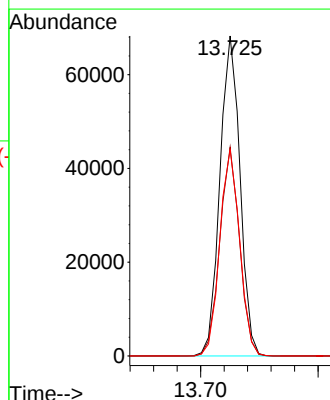
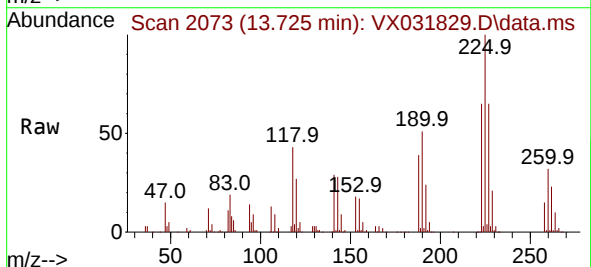
RT: 13.725 min Scan# 2073

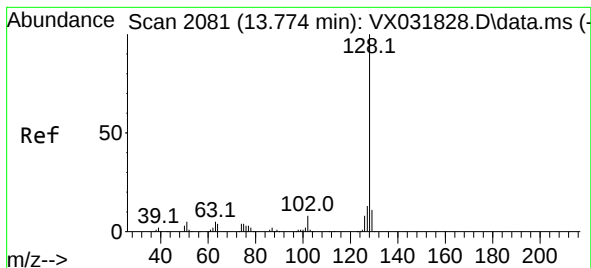
Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Tgt Ion:225 Resp: 81102
 Ion Ratio Lower Upper
 225 100
 223 63.9 30.8 92.4
 227 64.0 32.3 96.9





#95

Naphthalene

Concen: 80.885 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

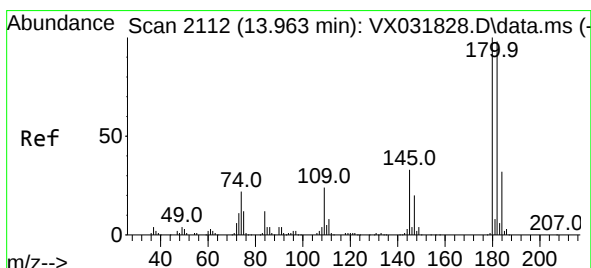
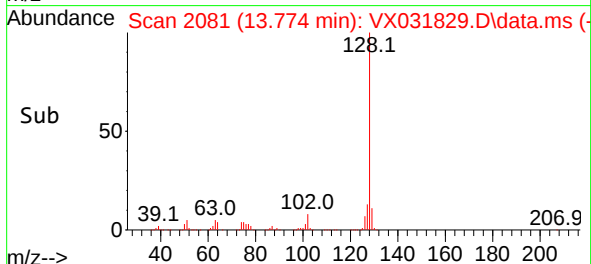
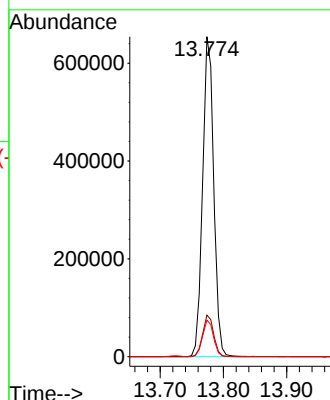
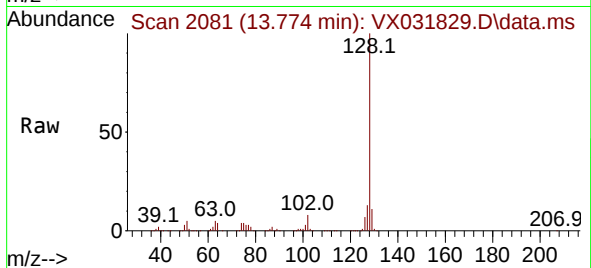
Tgt Ion:128 Resp: 801150
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 11.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 78.142 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031829.D

Acq: 03 Oct 2022 11:46

Tgt Ion:180 Resp: 237927
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.8
 145 31.9 17.6 52.8

