

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032749.D
 Acq On : 11 Nov 2022 01:45
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 04:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 04:46:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12825	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	91639	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	102771	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	37904	37.643	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 125.467%#			
60) 4-Bromofluorobenzene	11.079	95	59941	31.690	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 105.633%			
63) Toluene-d8	8.652	98	102791	21.267	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 70.900%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	112619	168.325	ug/l	99
3) Chloromethane	1.294	50	108781	160.985	ug/l	98
4) Vinyl Chloride	1.373	62	123745	144.385	ug/l	99
5) Bromomethane	1.611	94	106362	136.146	ug/l	98
6) Chloroethane	1.684	64	104373	142.845	ug/l	89
7) Trichlorofluoromethane	1.885	101	240049	135.567	ug/l	100
8) Diethyl Ether	2.135	74	77741	132.329	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.330	101	127054	145.692	ug/l	97
10) 1,1-Dichloroethene	2.318	96	121618	149.856	ug/l	87
11) Methyl Iodide	2.452	142	150702	169.764	ug/l	99
12) Methyl Acetate	2.702	43	183276	180.915	ug/l #	88
13) Acrolein	2.239	56	121943	1151.703	ug/l	98
14) Acrylonitrile	3.068	53	329696	821.053	ug/l	99
15) Acetone	2.385	58	84308	781.776	ug/l	77
16) Carbon Disulfide	2.513	76	313158	168.807	ug/l	99
17) Allyl chloride	2.666	41	199166	186.658	ug/l	91
18) Methylene Chloride	2.788	84	135278	145.647	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	136838	148.366	ug/l #	83
20) Diisopropyl ether	3.763	45	450351	186.579	ug/l #	81
21) 1,1-Dichloroethane	3.611	63	247549	162.646	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	159846	144.829	ug/l	89
23) tert-Butyl Alcohol	2.989	59	111007	753.933	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	451887	161.360	ug/l #	91
25) Chloroform	5.098	83	277147	154.926	ug/l	100
26) Cyclohexane	5.470	56	219601	173.612	ug/l #	84
29) 1,1-Dichloropropene	5.696	75	199726	130.071	ug/l	96
30) 2-Butanone	4.562	43	464607	724.103	ug/l	91
31) 2,2-Dichloropropane	4.476	77	174753	117.479	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	257236	127.728	ug/l	95
33) Carbon Tetrachloride	5.677	117	226703	124.515	ug/l	98
34) Benzene	6.037	78	561111	125.236	ug/l #	96
35) Methacrylonitrile	4.921	41	109269	158.600	ug/l	93
36) 1,2-Dichloroethane	6.086	62	229308	139.165	ug/l #	93
37) Trichloroethene	7.128	130	155004	108.733	ug/l	89
38) Methylcyclohexane	7.384	83	227113	123.270	ug/l	89
39) 1,2-Dichloropropane	7.433	63	141862	134.776	ug/l	97
40) Dibromomethane	7.580	93	108469	122.304	ug/l	98
41) Bromodichloromethane	7.823	83	215051	131.844	ug/l	97
42) Vinyl Acetate	3.727	43	1849407	781.851	ug/l #	92

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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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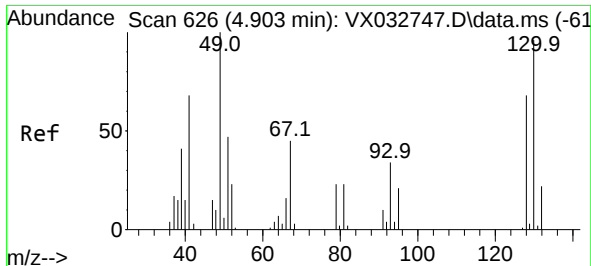
Quant Time: Nov 11 04:56:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 04:46:19 2022
 Response via : Initial Calibration

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

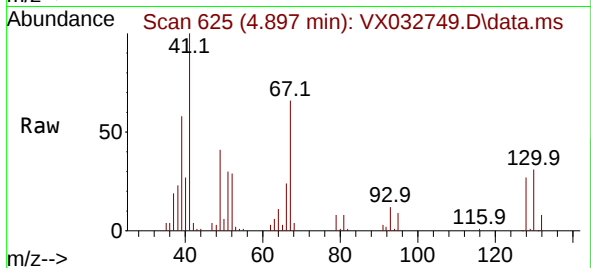
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	193753	148.912	ug/l #	88
44) Isopropyl Acetate	6.342	43	324301	155.340	ug/l	96
45) 1,4-Dioxane	7.701	88	59939	2255.814	ug/l #	85
46) Methyl methacrylate	7.695	41	163340	164.056	ug/l	85
47) n-amyl Acetate	10.841	43	298514	164.045	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	228429	140.673	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	238911	135.581	ug/l #	91
50) 1,1,2-Trichloroethane	9.152	97	152372	120.769	ug/l	96
51) Ethyl methacrylate	9.116	69	232453	137.075	ug/l	80
52) 1,3-Dichloropropane	9.311	76	247154	125.147	ug/l	100
53) Dibromochloromethane	9.524	129	174871	123.854	ug/l	98
54) 1,2-Dibromoethane	9.610	107	168021	120.673	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	554928	675.512	ug/l	93
56) Bromoform	10.798	173	127895	123.585	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	981192	657.971	ug/l	92
59) 2-Hexanone	9.433	43	728857	655.286	ug/l	92
61) Tetrachloroethene	9.274	164	136371	84.898	ug/l	92
62) Toluene	8.720	91	651163	108.478	ug/l	98
64) Chlorobenzene	10.079	112	408270	101.721	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	156761	102.111	ug/l	100
66) Ethyl Benzene	10.195	91	739445	109.733	ug/l	97
67) m/p-Xylenes	10.305	106	580558	210.323	ug/l	90
68) o-Xylene	10.646	106	283894	104.476	ug/l	91
69) Styrene	10.658	104	482699	108.949	ug/l	95
70) Isopropylbenzene	10.963	105	761395	107.480	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	226721	110.544	ug/l	98
72) 1,2,3-Trichloropropane	11.237	75	204398m	114.583	ug/l	
73) Bromobenzene	11.201	156	183865	97.930	ug/l	87
74) n-propylbenzene	11.304	91	879233	112.204	ug/l	95
75) 2-Chlorotoluene	11.365	91	526101	111.435	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	648199	108.616	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	68835	130.314	ug/l	99
78) 4-Chlorotoluene	11.457	91	611797	113.673	ug/l	93
79) tert-butylbenzene	11.719	119	637073	106.959	ug/l	96
80) 1,2,4-Trimethylbenzene	11.756	105	631351	106.682	ug/l	95
81) sec-Butylbenzene	11.890	105	766194	105.278	ug/l	96
82) p-Isopropyltoluene	12.012	119	649186	102.363	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	342946	96.892	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	345518	95.905	ug/l	99
85) n-Butylbenzene	12.335	91	562013	112.275	ug/l	95
86) Hexachloroethane	12.542	117	111590	110.279	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	334991	95.184	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.944	75	51816	125.619	ug/l #	80
89) 1,2,4-Trichlorobenzene	13.591	180	210908	92.385	ug/l	99
90) Hexachlorobutadiene	13.725	225	82179	89.244	ug/l	100
91) Naphthalene	13.774	128	704637	96.964	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	208262	91.566	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

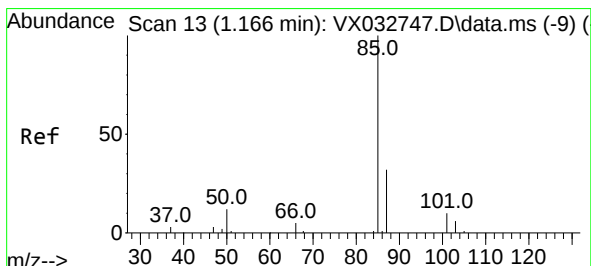
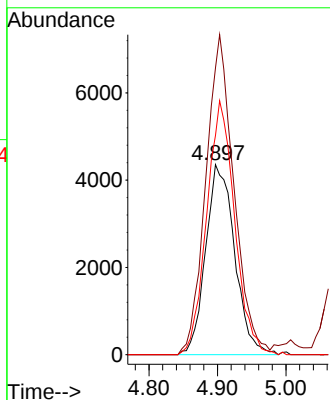
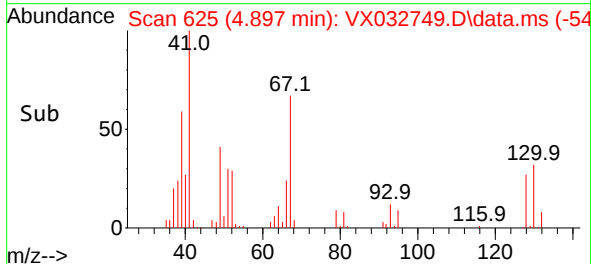
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1282
Ion Ratio Lower Upper
128 100
49 163.2 0.0 293.0
130 129.0 0.0 321.5

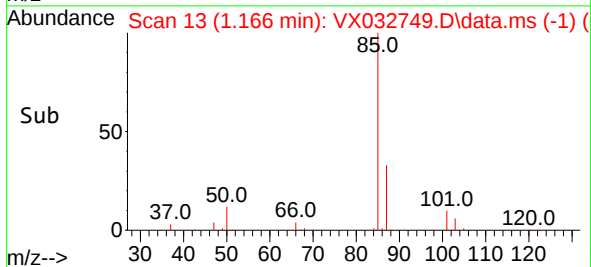
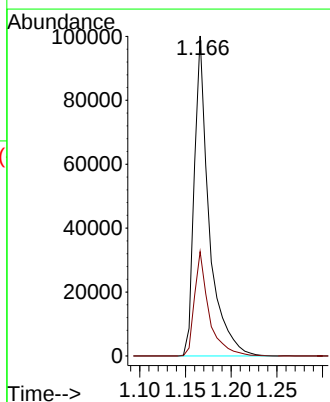
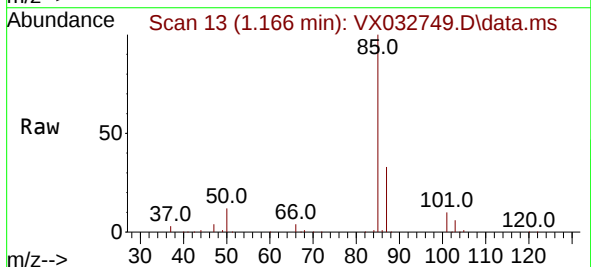
Manual Integrations
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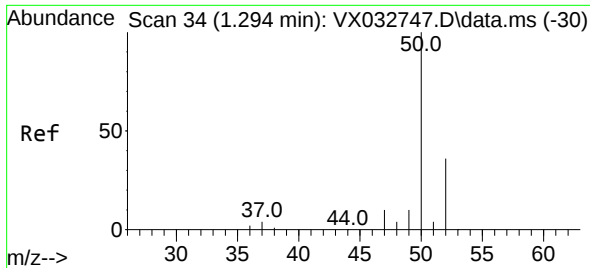
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 168.325 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

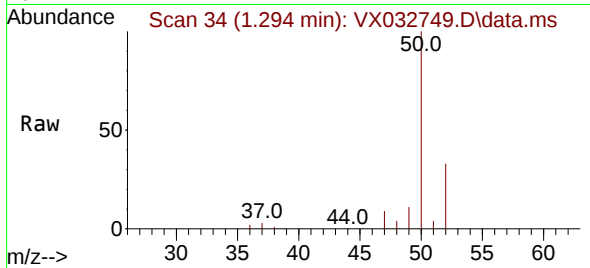
Tgt Ion: 85 Resp: 112619
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





#3
Chloromethane
Concen: 160.985 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

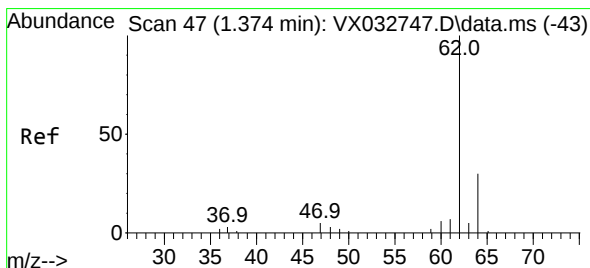
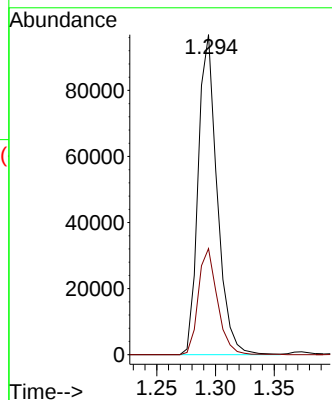
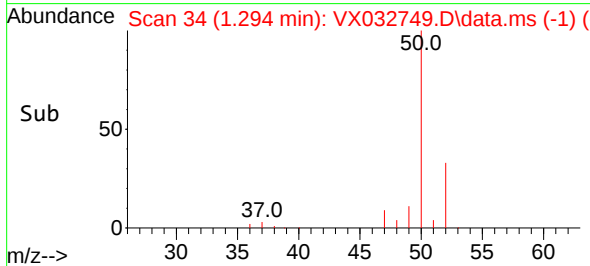
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



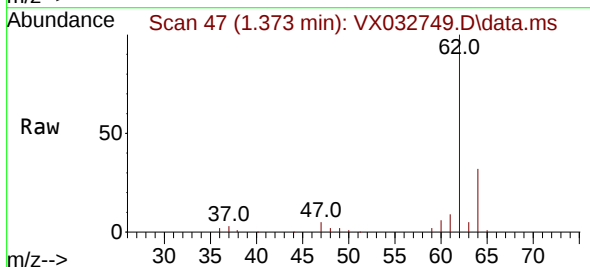
Tgt Ion: 50 Resp: 10878
Ion Ratio Lower Upper
50 100
52 33.2 27.6 41.4

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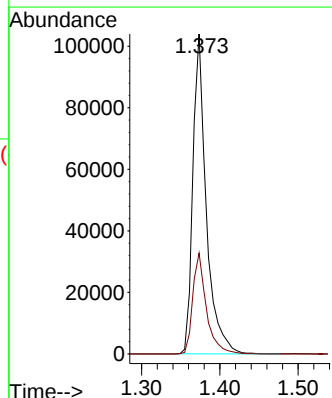
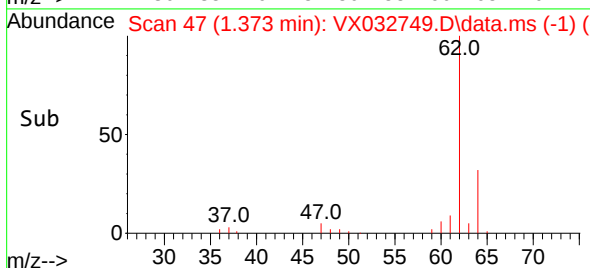
Reviewed By :John Carlone 11/11/2022
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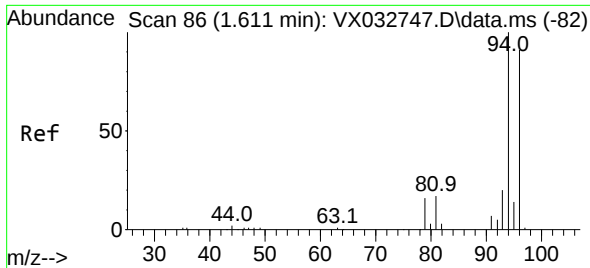


#4
Vinyl Chloride
Concen: 144.385 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



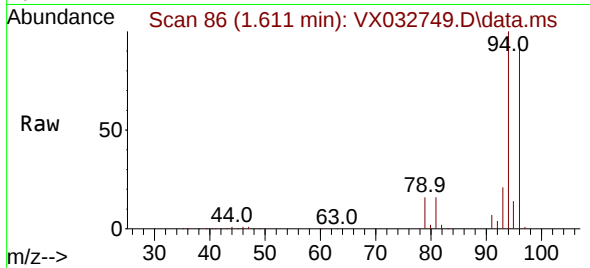
Tgt Ion: 62 Resp: 123745
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 136.146 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

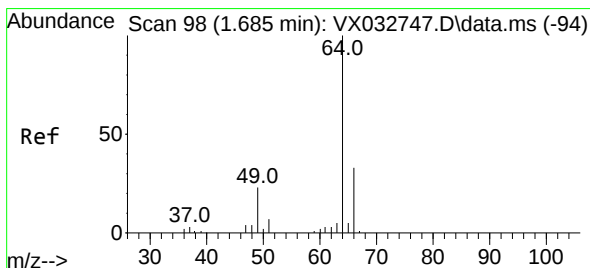
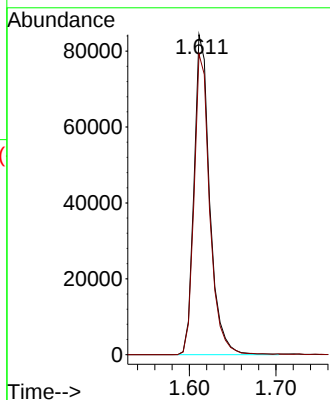
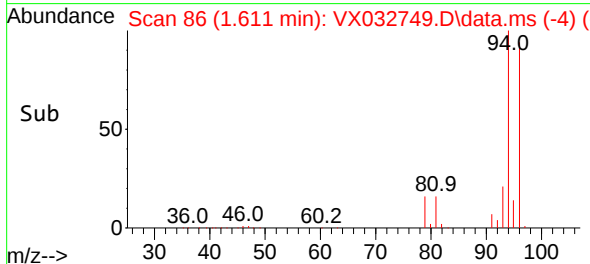
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 106362
Ion Ratio Lower Upper
94 100
96 93.8 76.8 115.2

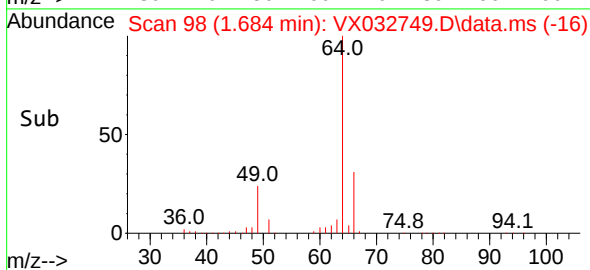
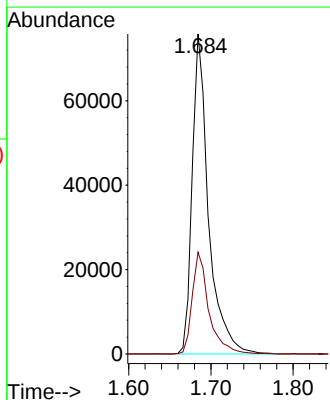
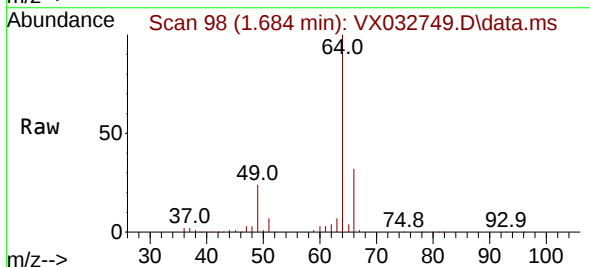
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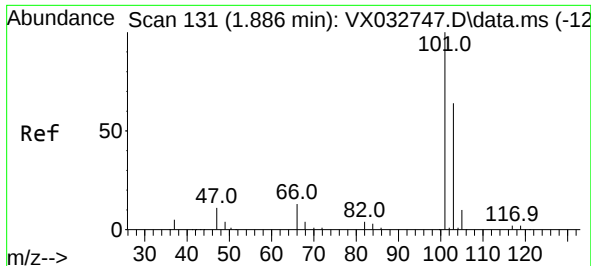
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 142.845 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 64 Resp: 104373
Ion Ratio Lower Upper
64 100
66 31.8 30.6 46.0





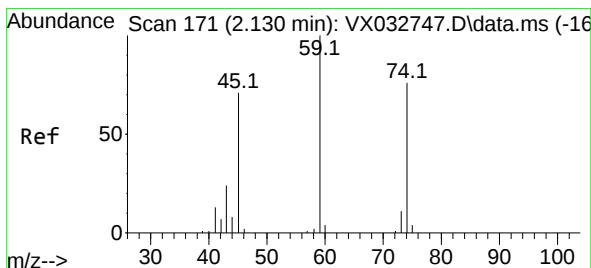
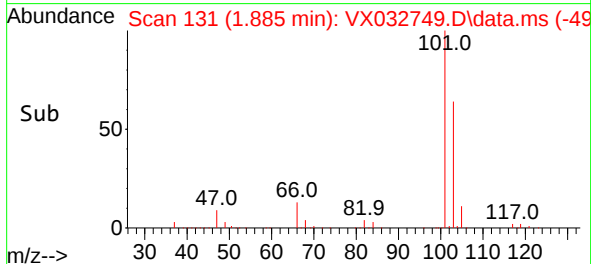
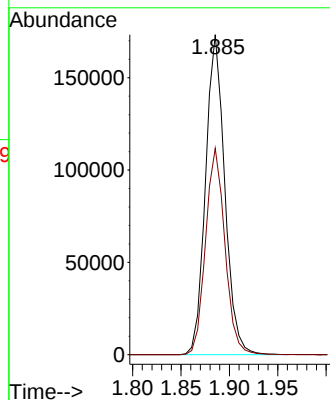
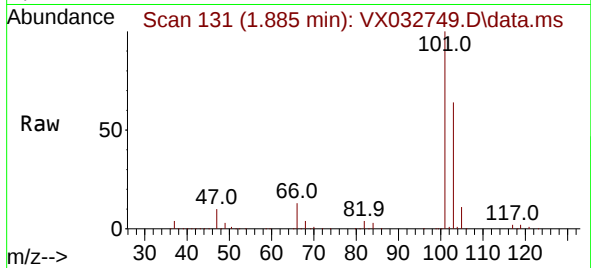
#7
Trichlorofluoromethane
Concen: 135.567 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 240049
Ion Ratio Lower Upper
101 100
103 64.5 51.7 77.5

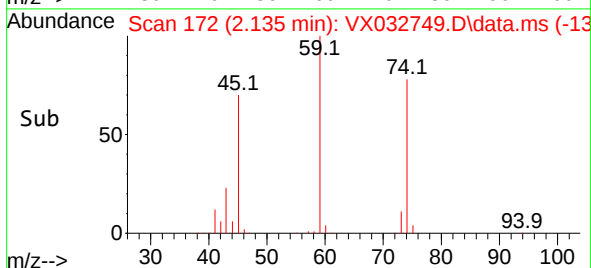
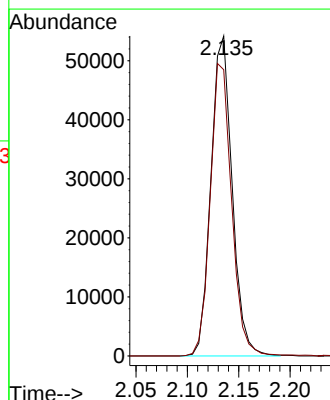
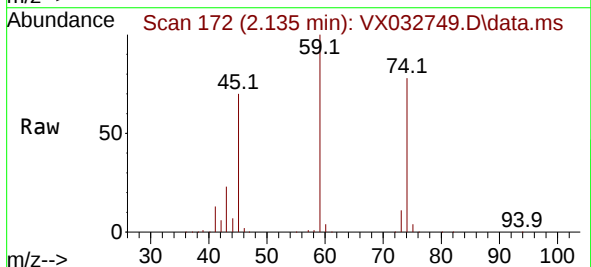
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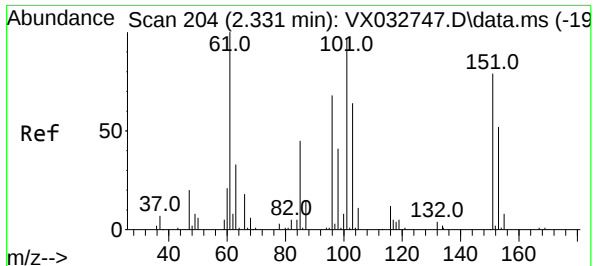
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Diethyl Ether
Concen: 132.329 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 74 Resp: 77741
Ion Ratio Lower Upper
74 100
45 92.2 14.2 127.8





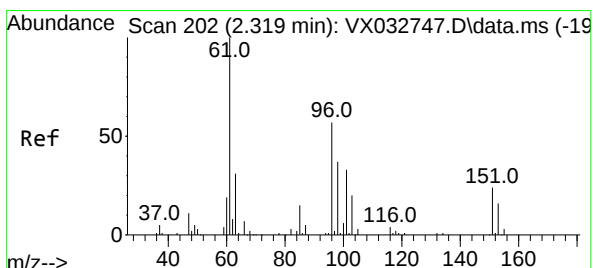
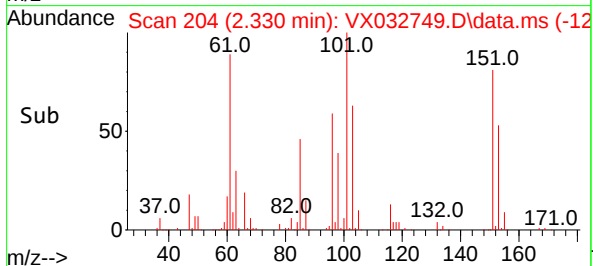
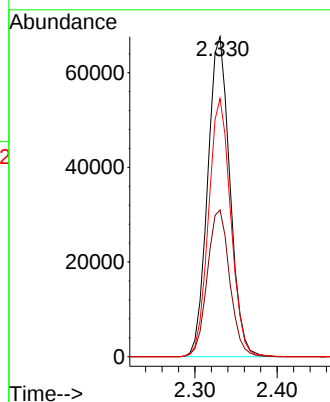
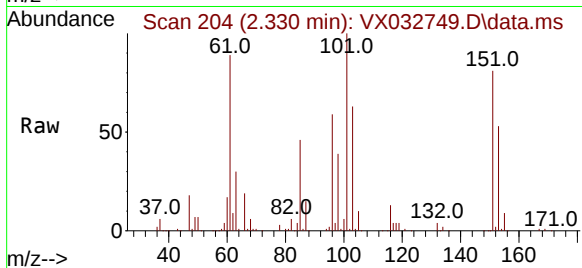
#9
1,1,2-Trichlorotrifluoroethane
Concen: 145.692 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 127054
Ion Ratio Lower Upper
101 100
85 46.2 0.0 88.8
151 80.4 0.0 156.6

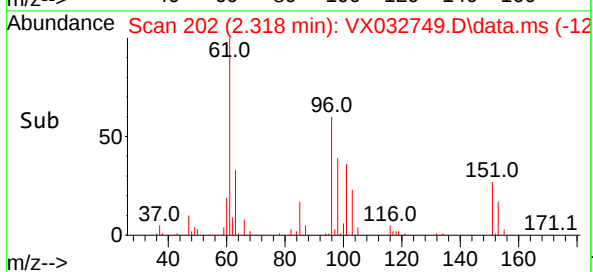
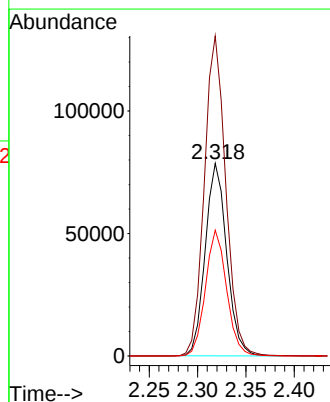
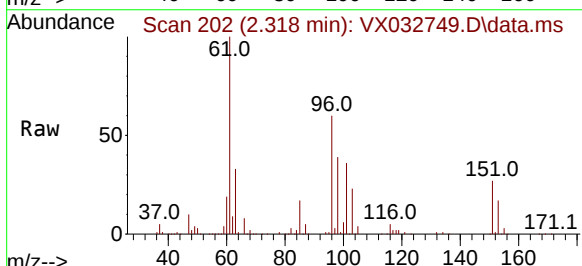
Manual Integrations
APPROVED

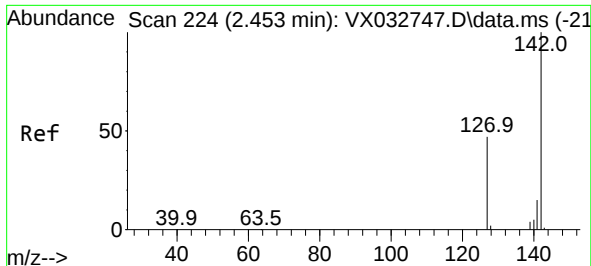
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
1,1-Dichloroethene
Concen: 149.856 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

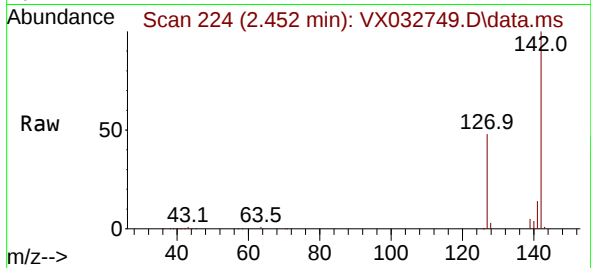
Tgt Ion: 96 Resp: 121618
Ion Ratio Lower Upper
96 100
61 166.2 115.8 173.6
98 65.3 49.7 74.5





#11
Methyl Iodide
Concen: 169.764 ug/l
RT: 2.452 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

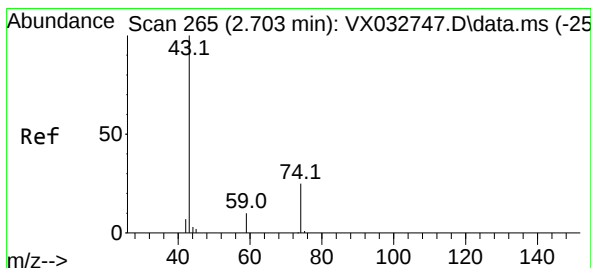
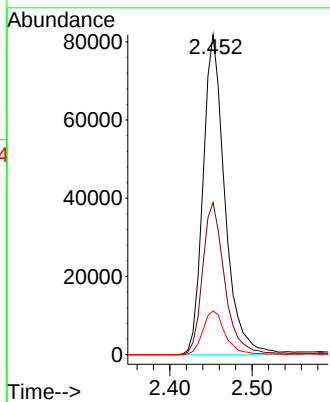
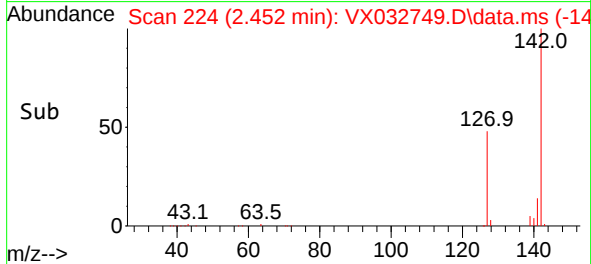
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



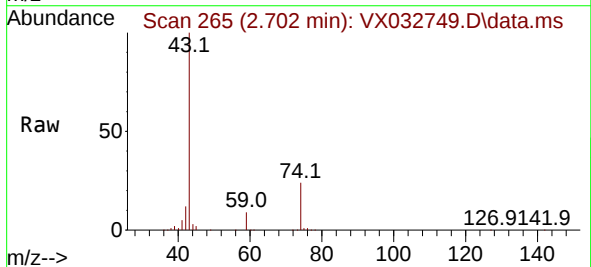
Tgt Ion:142 Resp: 150702
Ion Ratio Lower Upper
142 100
127 47.5 23.8 71.2
141 13.6 7.6 22.8

Manual Integrations
APPROVED

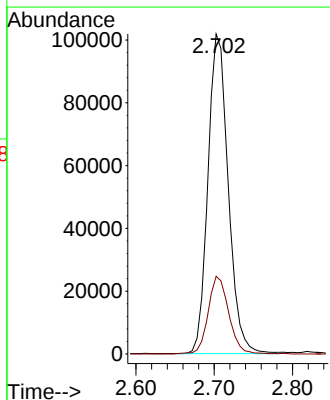
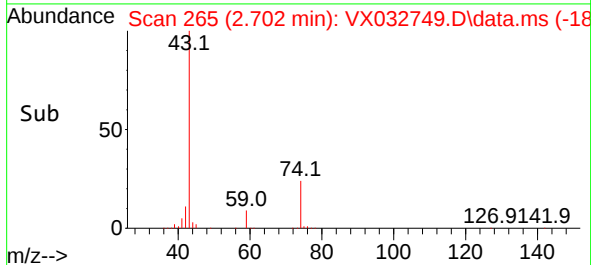
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

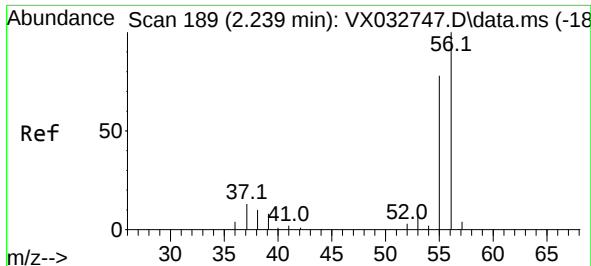


#12
Methyl Acetate
Concen: 180.915 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



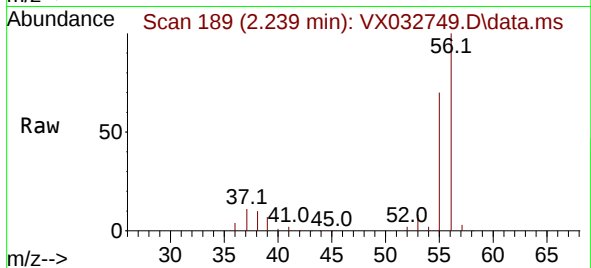
Tgt Ion: 43 Resp: 183276
Ion Ratio Lower Upper
43 100
74 24.2 24.8 37.2#





#13
Acrolein
Concen: 1151.703 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

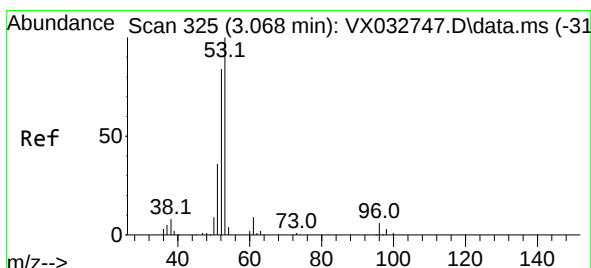
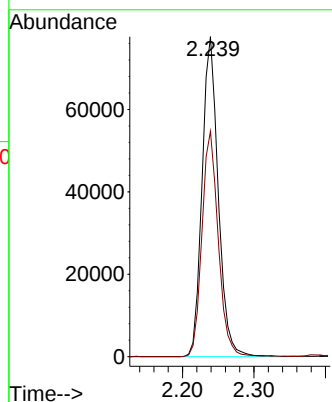
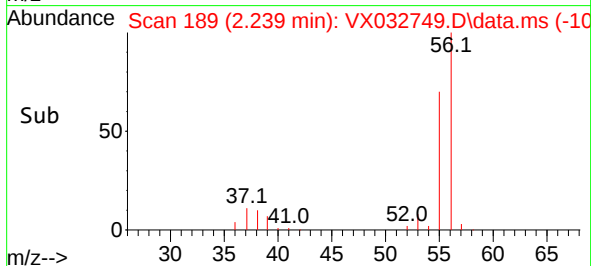
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



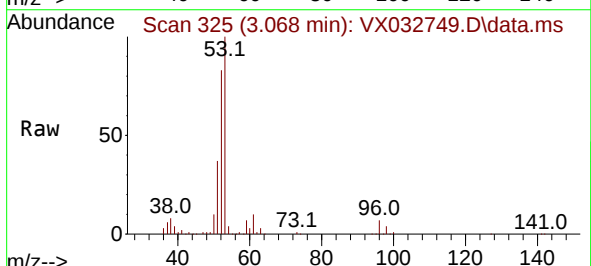
Tgt Ion: 56 Resp: 121943
Ion Ratio Lower Upper
56 100
55 70.9 58.4 87.6

Manual Integrations
APPROVED

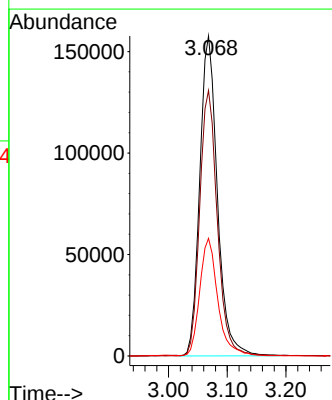
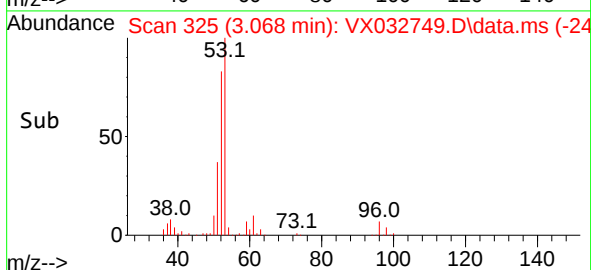
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

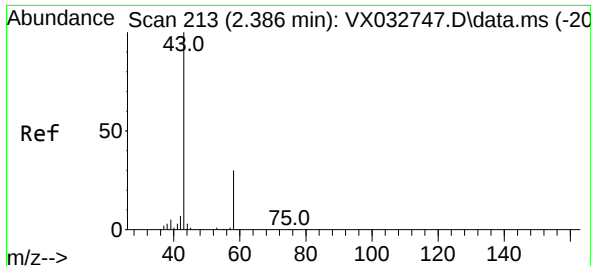


#14
Acrylonitrile
Concen: 821.053 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion: 53 Resp: 329696
Ion Ratio Lower Upper
53 100
52 82.8 41.5 124.5
51 37.7 18.3 54.9





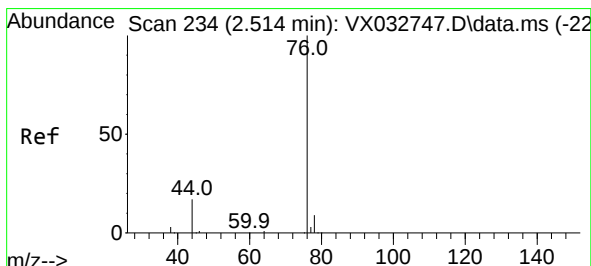
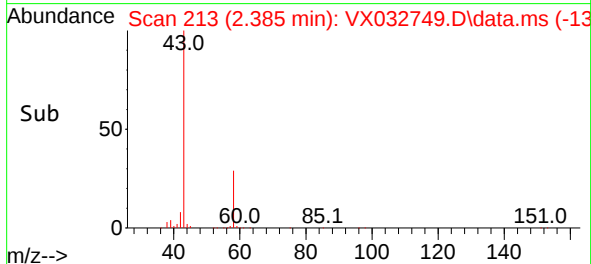
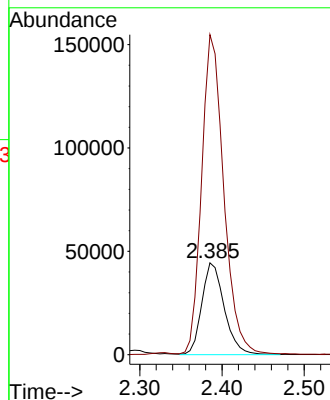
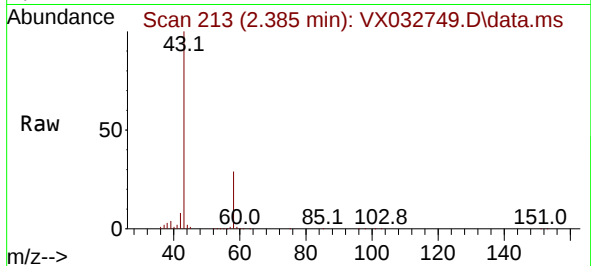
#15
Acetone
Concen: 781.776 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 58 Resp: 84308
Ion Ratio Lower Upper
58 100
43 347.9 242.6 364.0

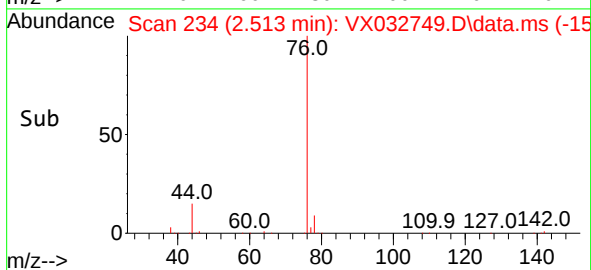
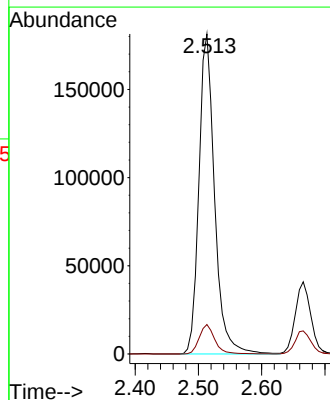
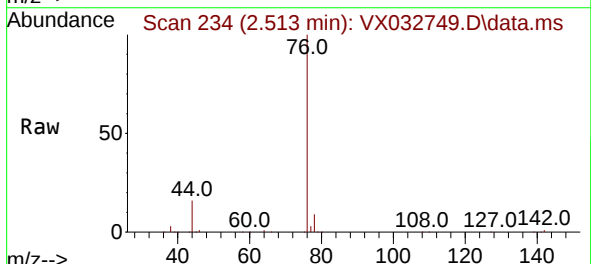
Manual Integrations
APPROVED

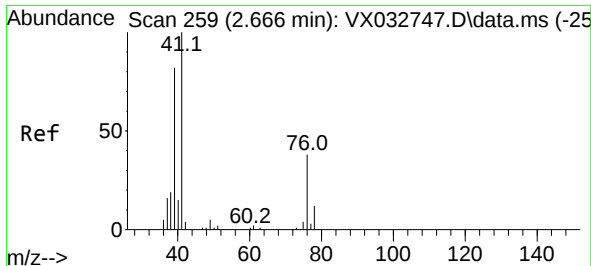
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Carbon Disulfide
Concen: 168.807 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 76 Resp: 313158
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#17

Allyl chloride

Concen: 186.658 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 41 Resp: 19916

Ion Ratio Lower Upper

41 100

39 78.5 37.0 111.0

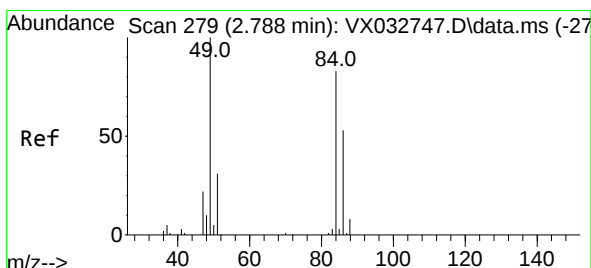
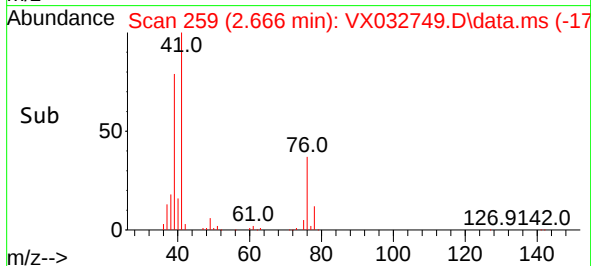
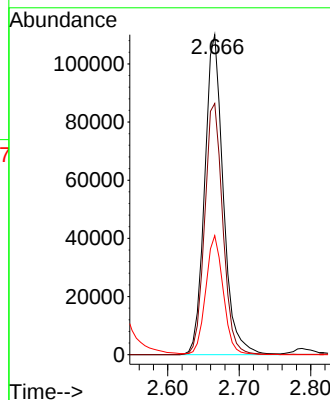
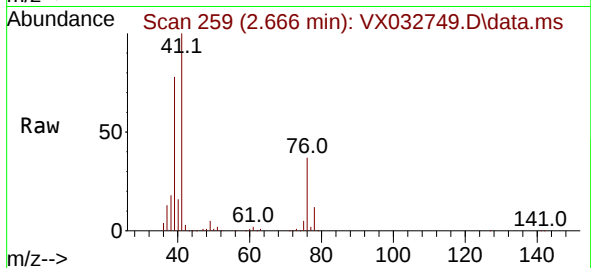
76 37.2 23.8 71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#18

Methylene Chloride

Concen: 145.647 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Tgt Ion: 84 Resp: 135278

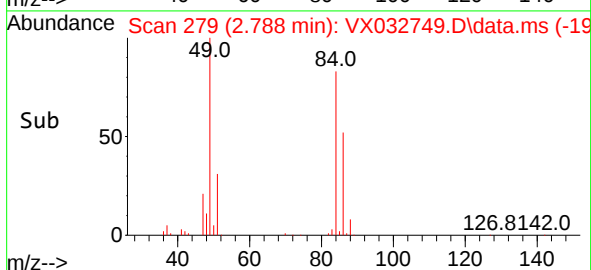
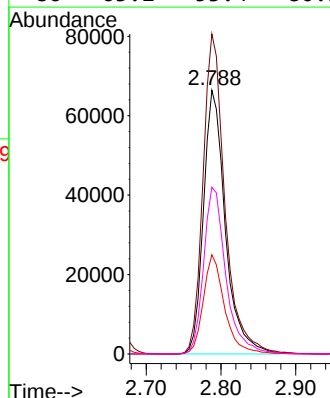
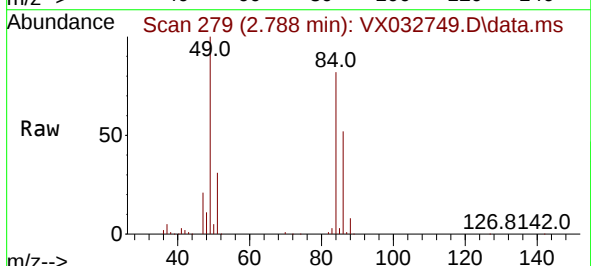
Ion Ratio Lower Upper

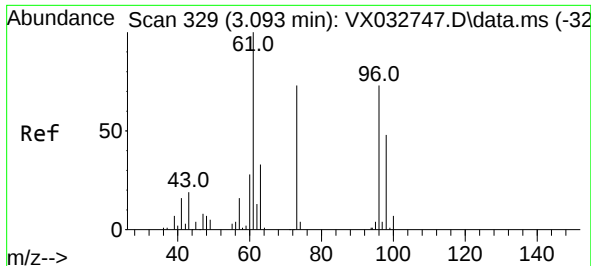
84 100

49 121.2 84.6 127.0

51 37.5 26.5 39.7

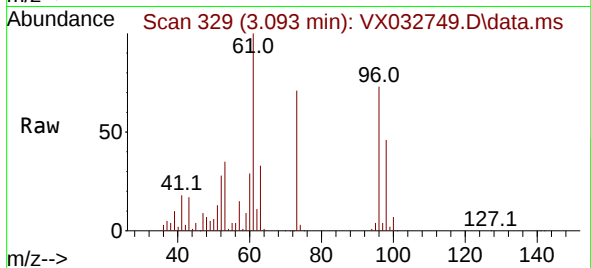
86 63.2 53.4 80.2





#19
trans-1,2-Dichloroethene
Concen: 148.366 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

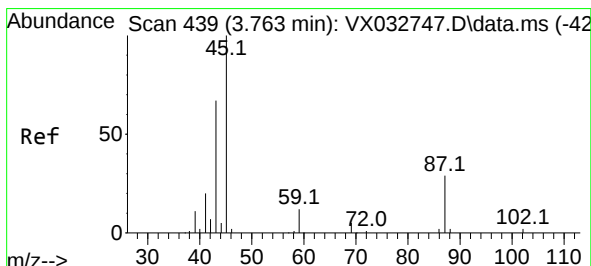
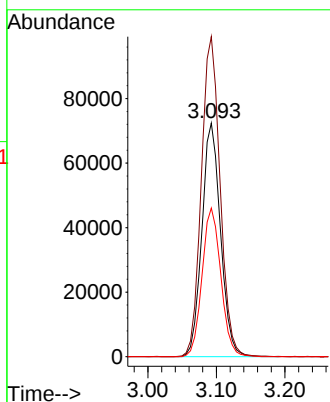
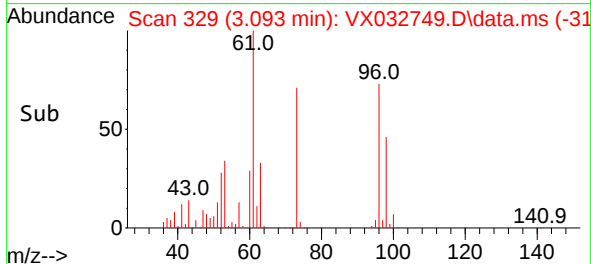
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 136838
Ion Ratio Lower Upper
96 100
61 136.8 87.4 131.0#
98 63.6 51.5 77.3

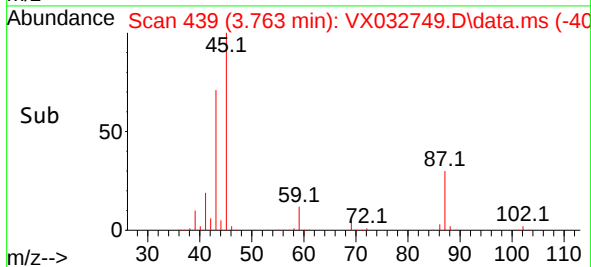
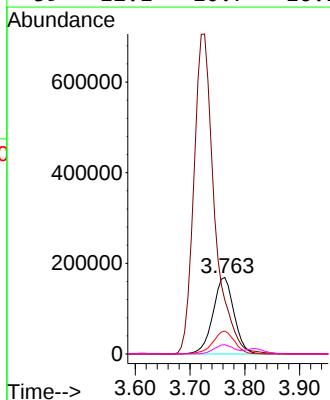
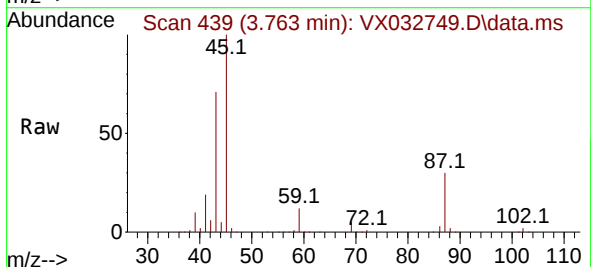
Manual Integrations
APPROVED

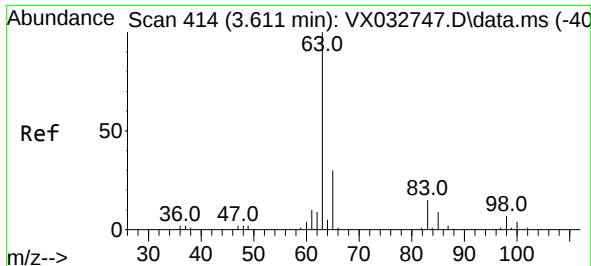
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Diisopropyl ether
Concen: 186.579 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 45 Resp: 450351
Ion Ratio Lower Upper
45 100
43 70.2 74.5 111.7#
87 30.0 30.4 45.6#
59 12.1 10.7 16.1





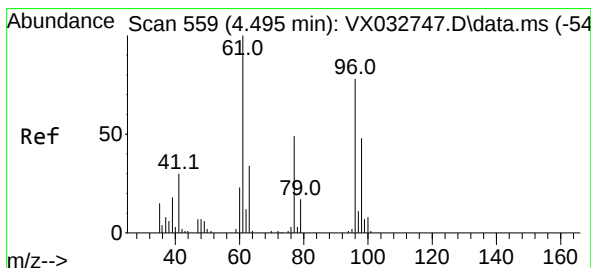
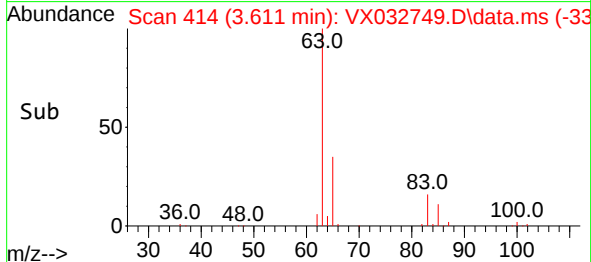
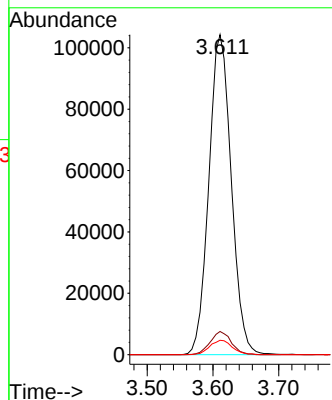
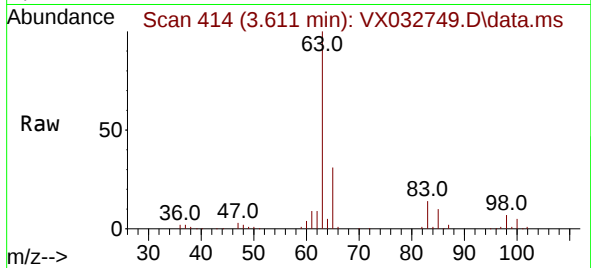
#21
1,1-Dichloroethane
Concen: 162.646 ug/l
RT: 3.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 247549
Ion Ratio Lower Upper
63 100
98 7.2 4.5 13.7
100 4.5 2.8 8.3

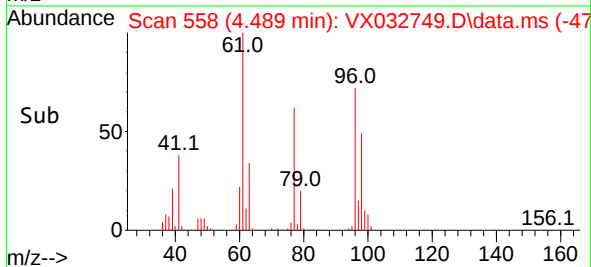
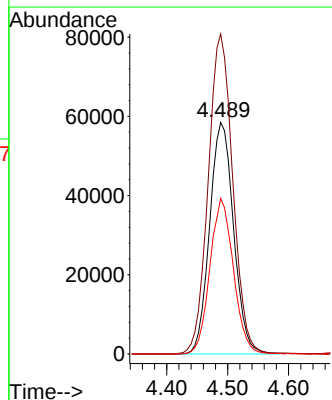
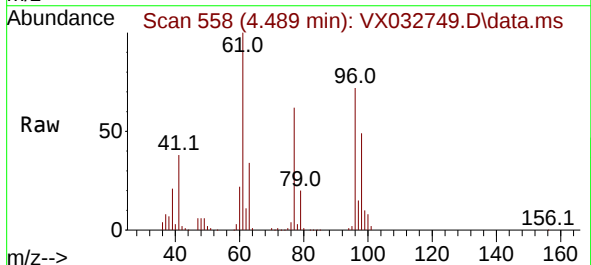
Manual Integrations
APPROVED

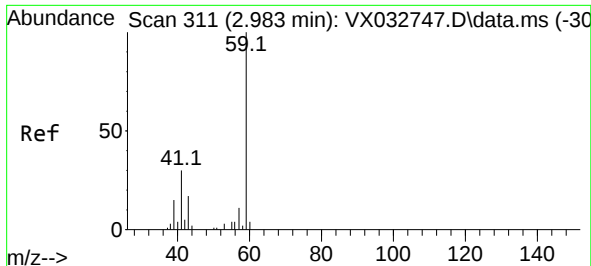
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
cis-1,2-Dichloroethene
Concen: 144.829 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 96 Resp: 159846
Ion Ratio Lower Upper
96 100
61 141.6 98.0 147.0
98 65.7 52.2 78.4





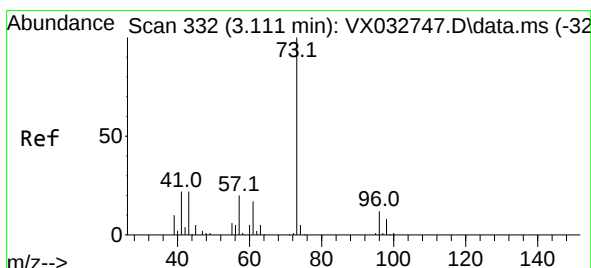
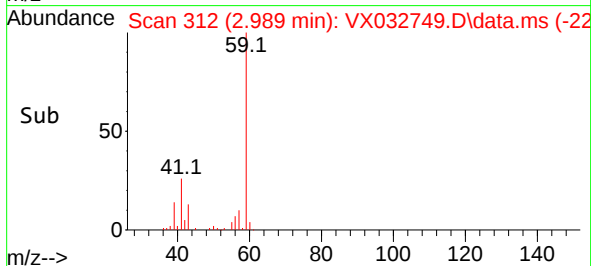
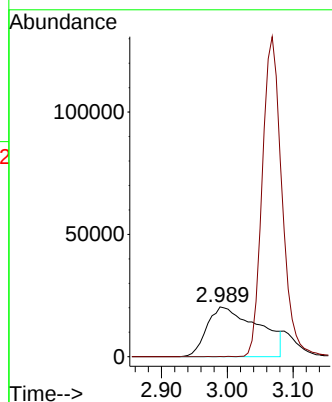
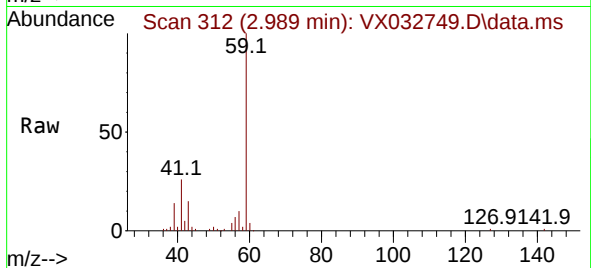
#23
tert-Butyl Alcohol
Concen: 753.933 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 111007
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

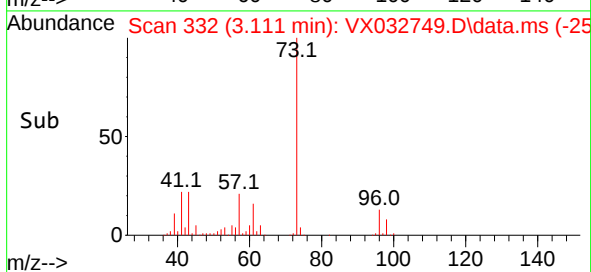
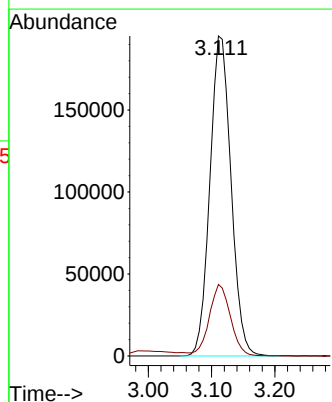
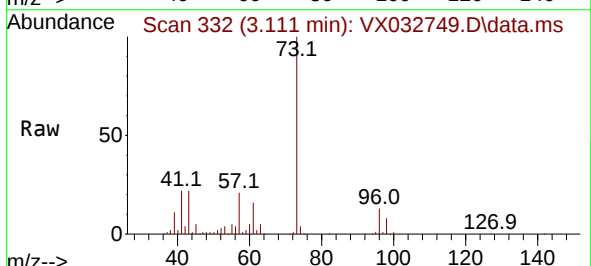
Manual Integrations
APPROVED

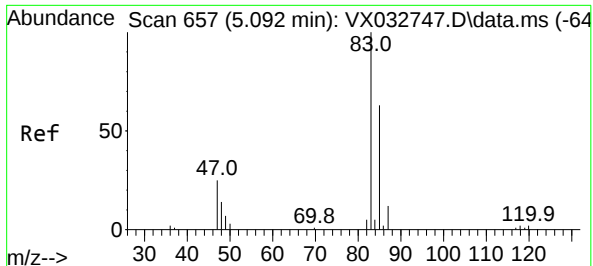
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#24
Methyl tert-Butyl Ether
Concen: 161.360 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 73 Resp: 451887
Ion Ratio Lower Upper
73 100
43 22.5 14.8 22.2





#25

Chloroform

Concen: 154.926 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 27714

Ion Ratio Lower Upper

83 100

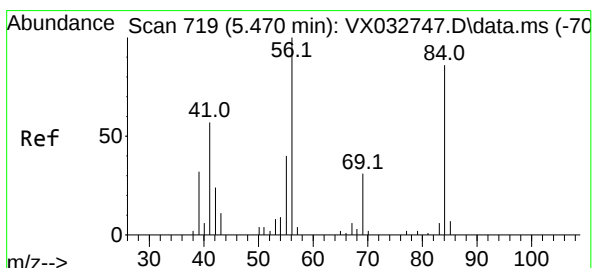
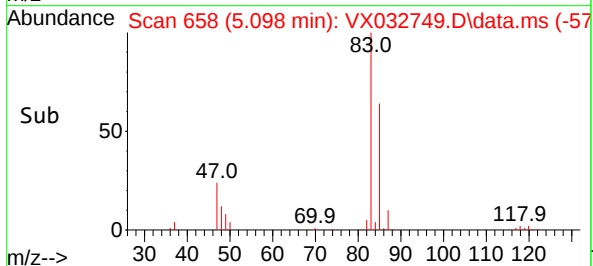
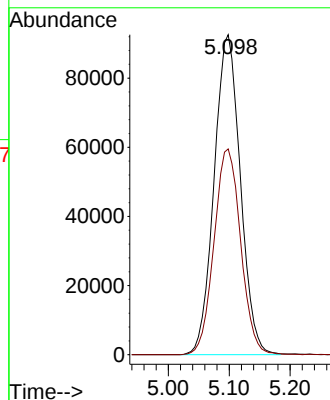
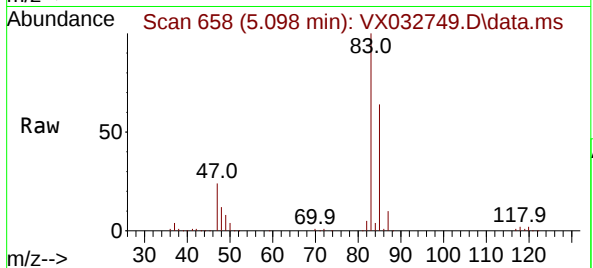
85 64.3 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#26

Cyclohexane

Concen: 173.612 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

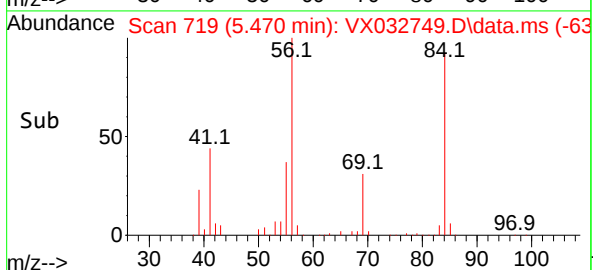
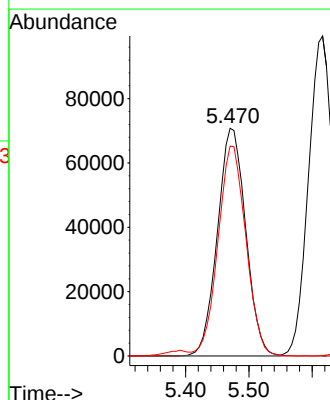
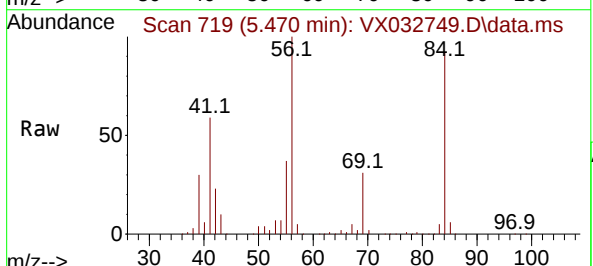
Tgt Ion: 56 Resp: 219601

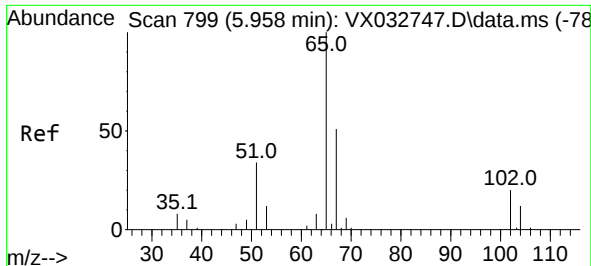
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.1 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 37.643 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 37904

Ion Ratio Lower Upper

65 100

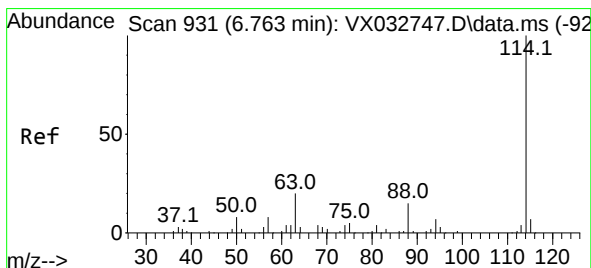
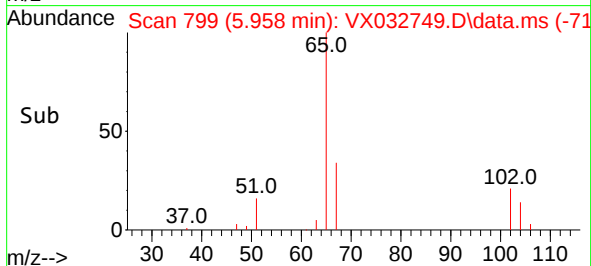
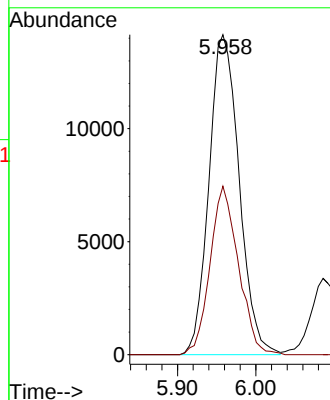
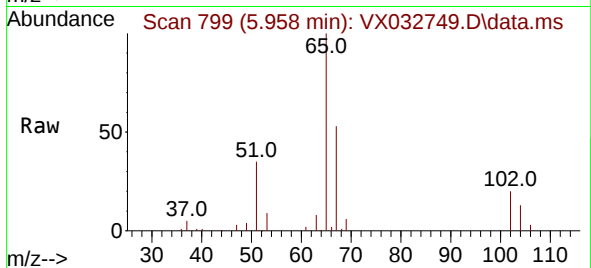
67 49.5 41.8 62.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

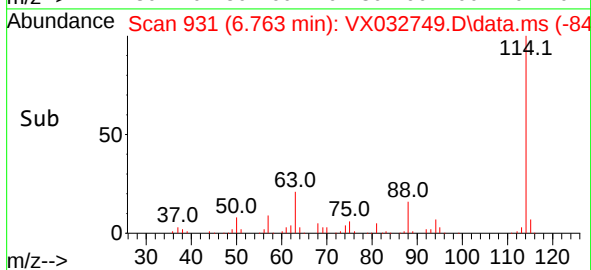
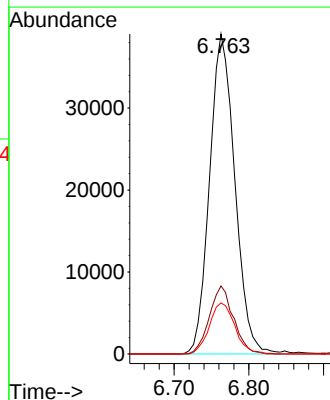
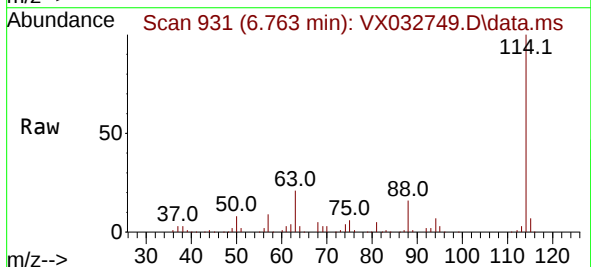
Tgt Ion:114 Resp: 91639

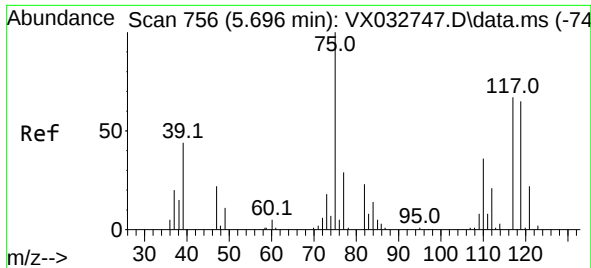
Ion Ratio Lower Upper

114 100

63 20.2 13.6 20.4

88 16.1 11.8 17.6





#29

1,1-Dichloropropene

Concen: 130.071 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 199720

Ion Ratio Lower Upper

75 100

110 36.3 0.0 80.4

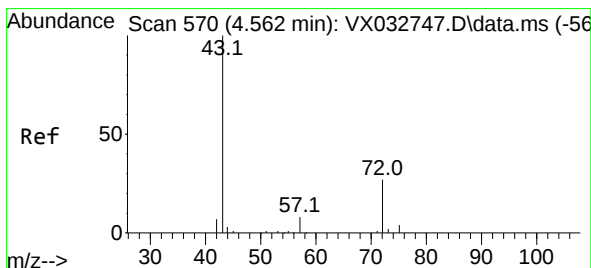
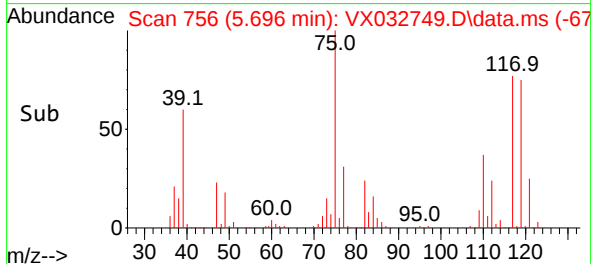
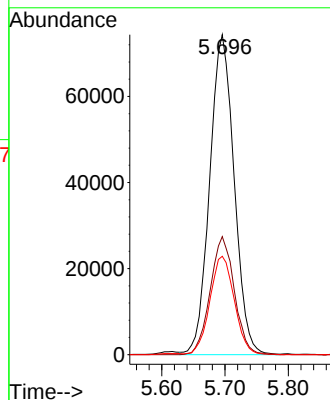
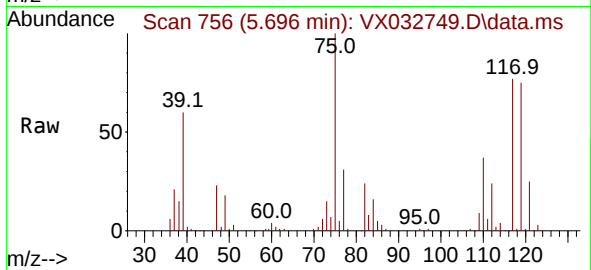
77 30.5 0.0 62.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

2-Butanone

Concen: 724.103 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

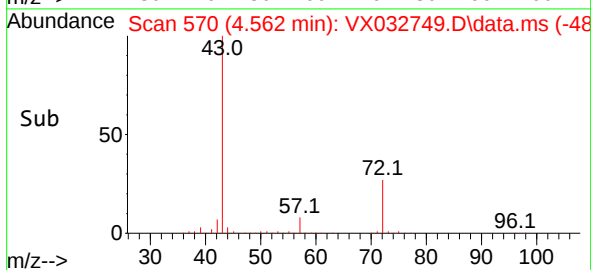
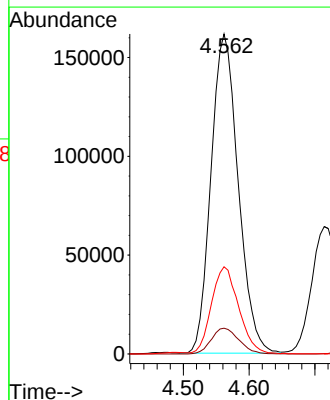
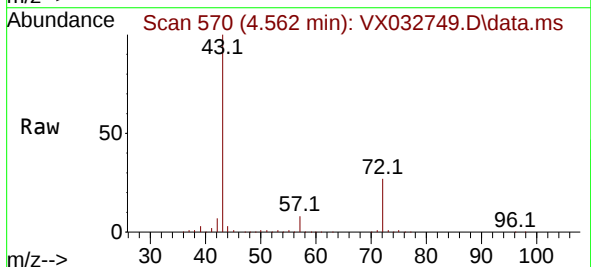
Tgt Ion: 43 Resp: 464607

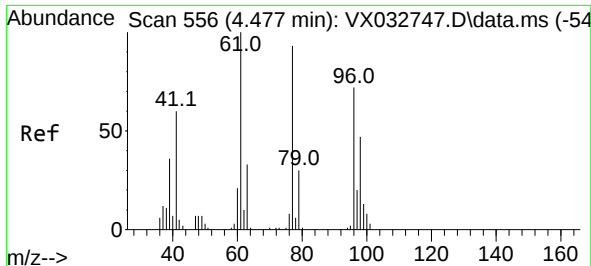
Ion Ratio Lower Upper

43 100

57 8.2 7.5 11.3

72 27.4 26.6 39.8





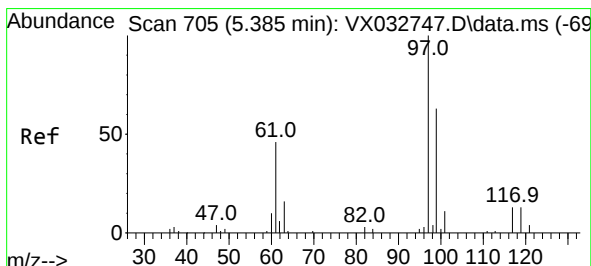
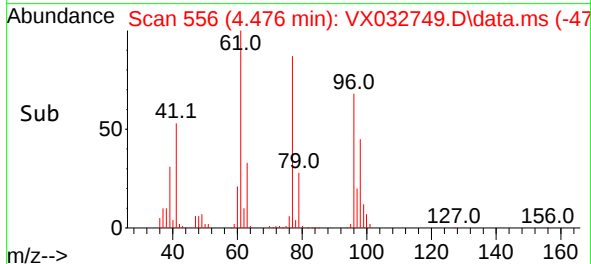
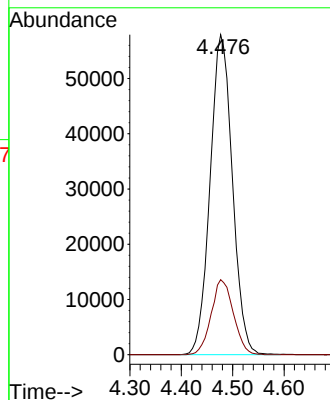
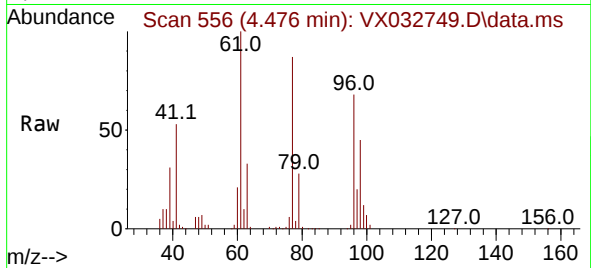
#31
2,2-Dichloropropane
Concen: 117.479 ug/l
RT: 4.476 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 77 Resp: 17475
Ion Ratio Lower Upper
77 100
97 23.3 20.0 30.0

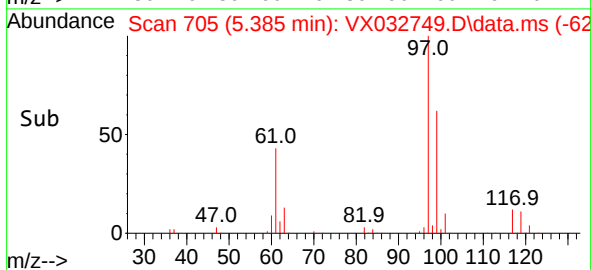
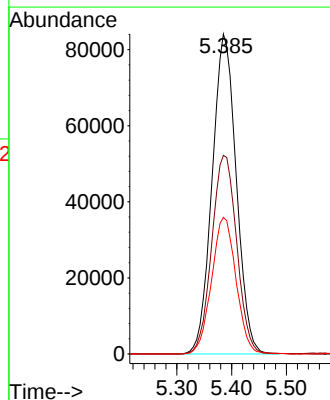
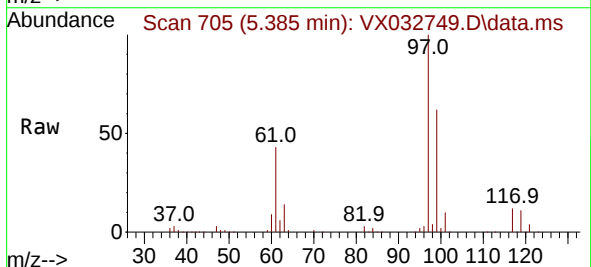
Manual Integrations
APPROVED

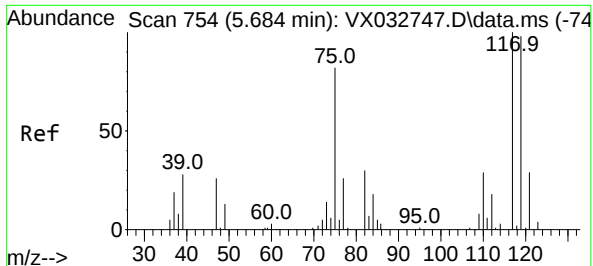
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#32
1,1,1-Trichloroethane
Concen: 127.728 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

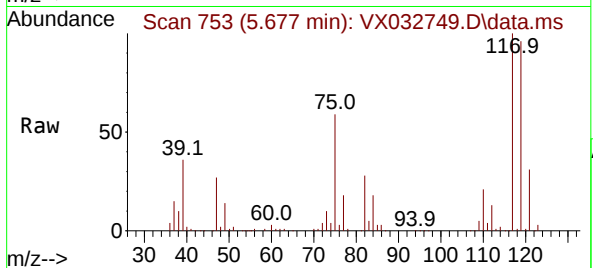
Tgt Ion: 97 Resp: 257236
Ion Ratio Lower Upper
97 100
99 64.2 53.8 80.6
61 43.2 31.3 46.9





#33
Carbon Tetrachloride
Concen: 124.515 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

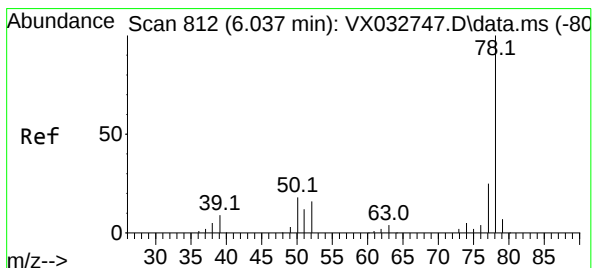
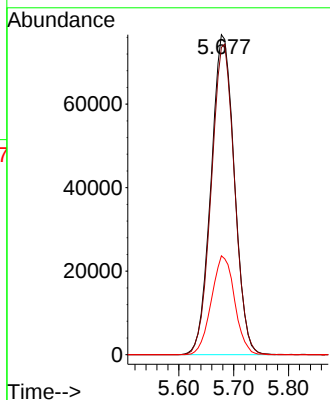
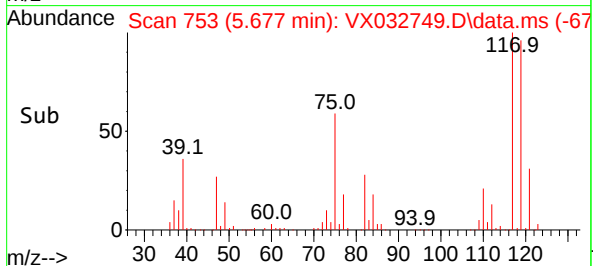
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 22670
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.2
121 30.9 24.4 36.6

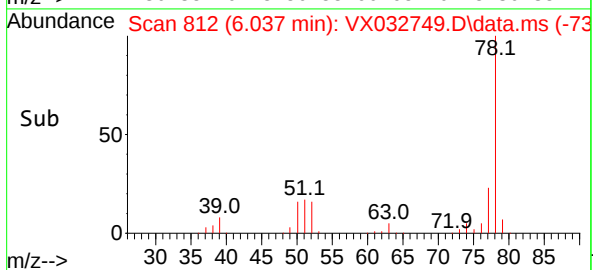
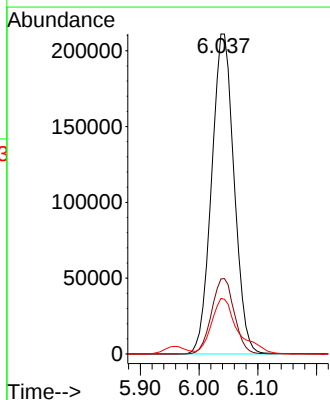
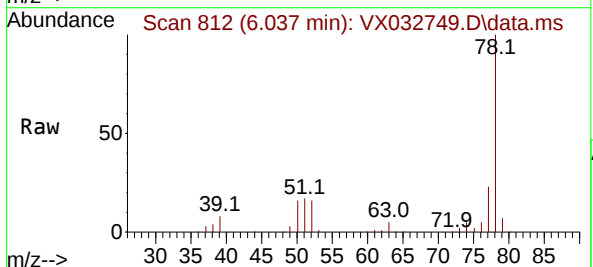
Manual Integrations
APPROVED

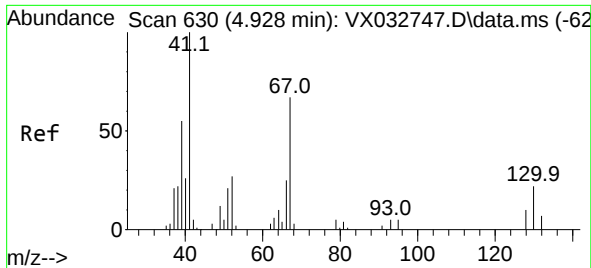
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#34
Benzene
Concen: 125.236 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

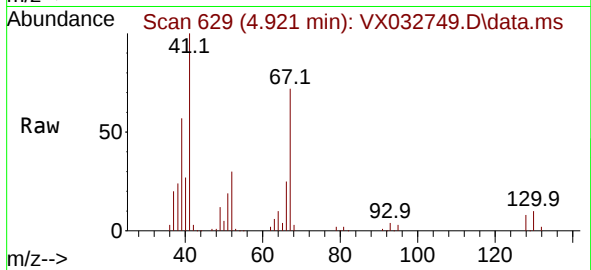
Tgt Ion: 78 Resp: 561111
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6
51 17.2 10.6 15.8#





#35
Methacrylonitrile
Concen: 158.600 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

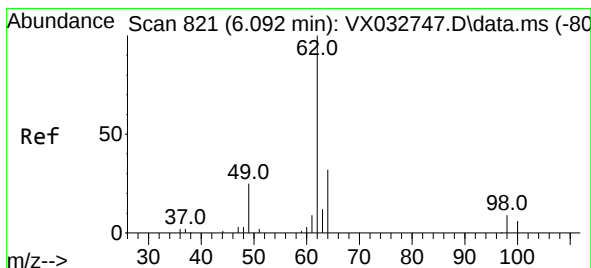
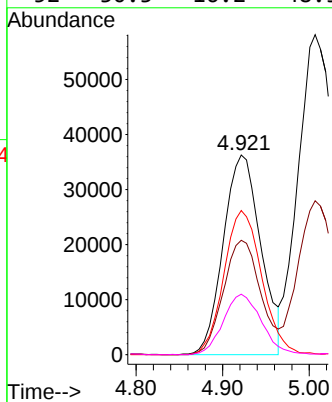
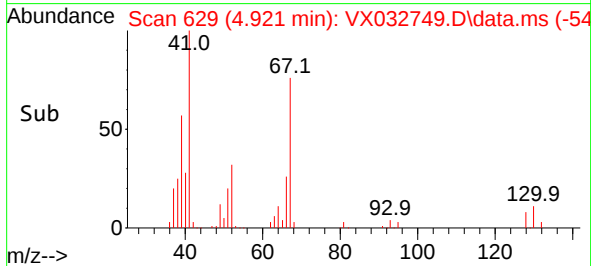
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 109269
Ion Ratio Lower Upper
41 100
39 57.3 26.9 80.7
67 72.2 40.6 121.8
52 30.3 16.2 48.5

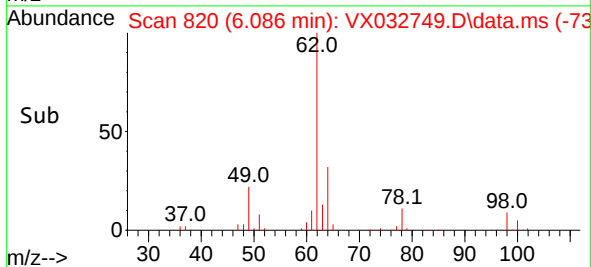
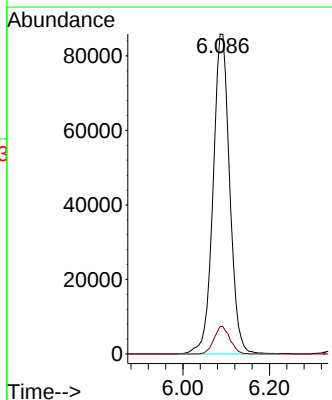
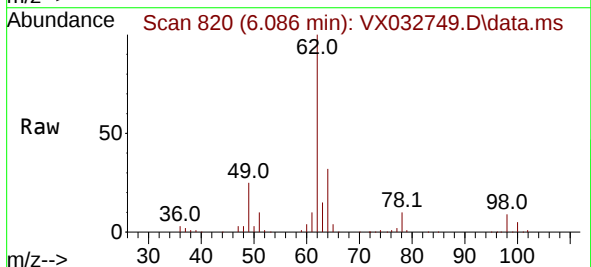
Manual Integrations
APPROVED

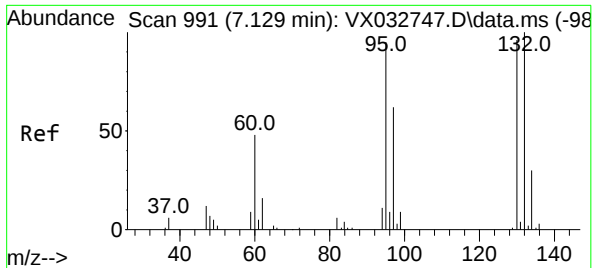
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
1,2-Dichloroethane
Concen: 139.165 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

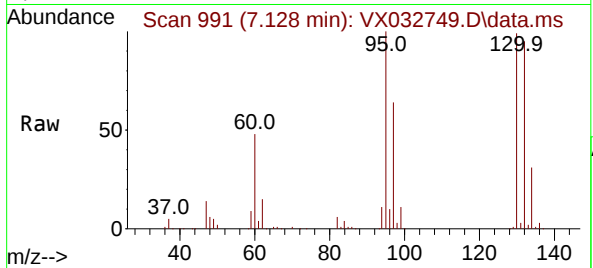
Tgt Ion: 62 Resp: 229308
Ion Ratio Lower Upper
62 100
98 8.2 8.8 13.2#





#37
Trichloroethene
Concen: 108.733 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

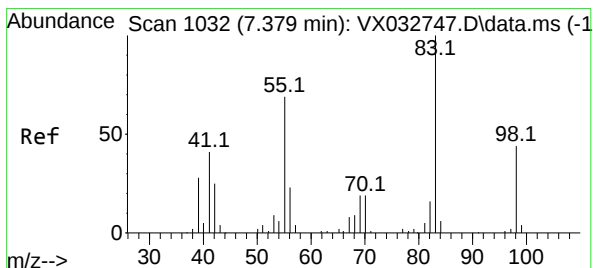
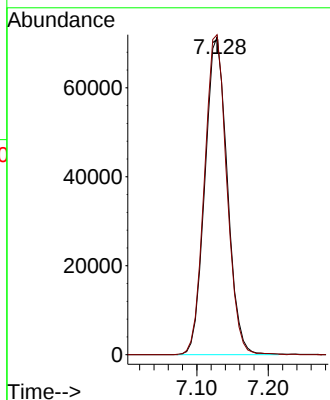
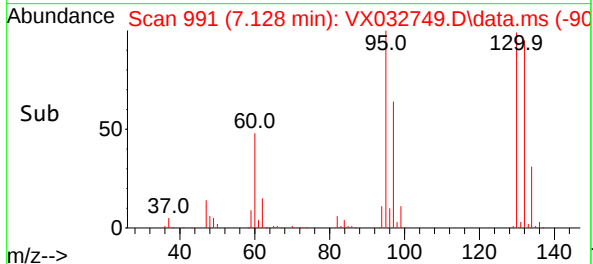
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



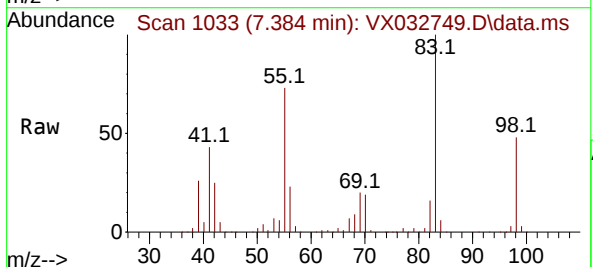
Tgt Ion:130 Resp: 155004
Ion Ratio Lower Upper
130 100
95 100.6 72.4 108.6

Manual Integrations
APPROVED

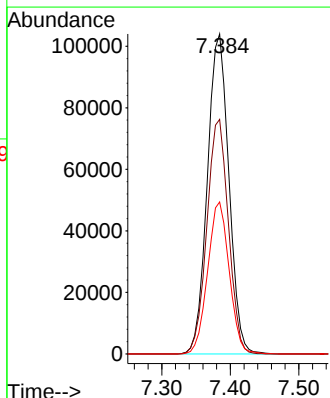
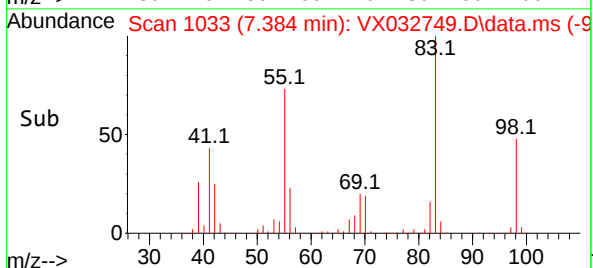
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

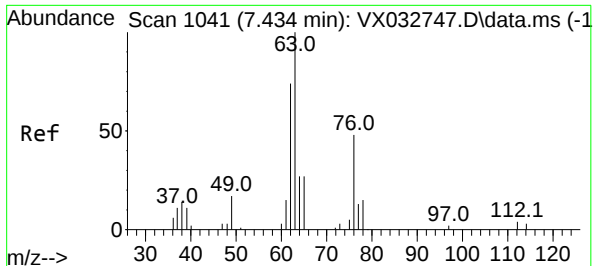


#38
Methylcyclohexane
Concen: 123.270 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion: 83 Resp: 227113
Ion Ratio Lower Upper
83 100
55 73.4 31.6 94.7
98 47.7 26.9 80.6





#39

1,2-Dichloropropane

Concen: 134.776 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 141862

Ion Ratio Lower Upper

63 100

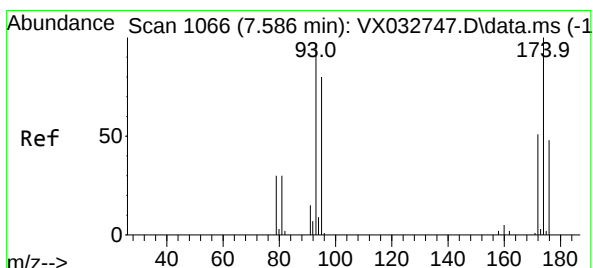
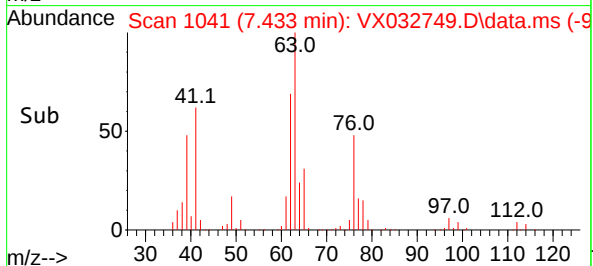
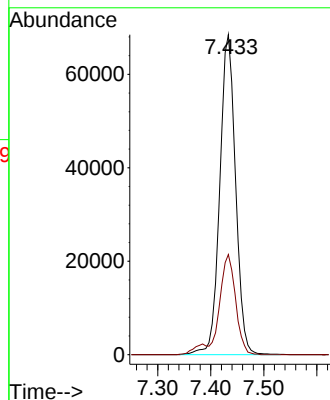
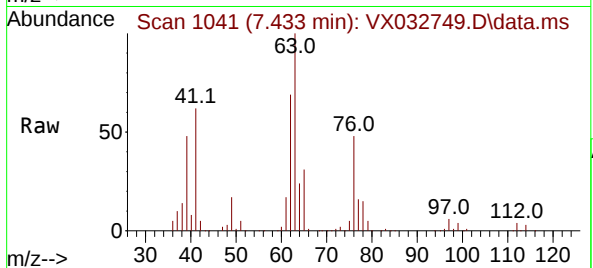
65 31.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#40

Dibromomethane

Concen: 122.304 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

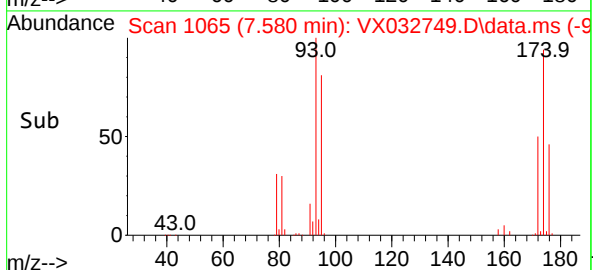
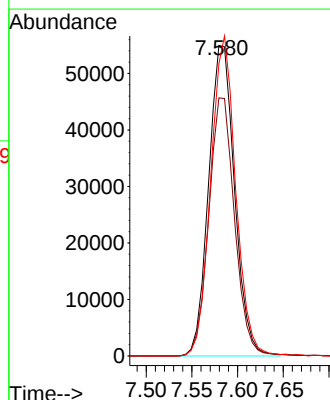
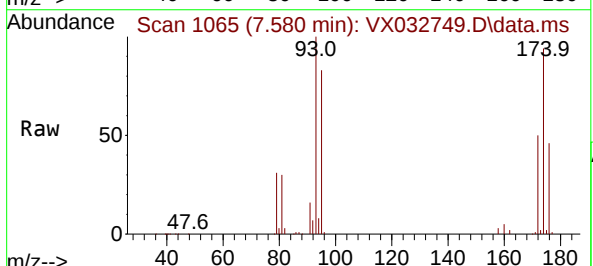
Tgt Ion: 93 Resp: 108469

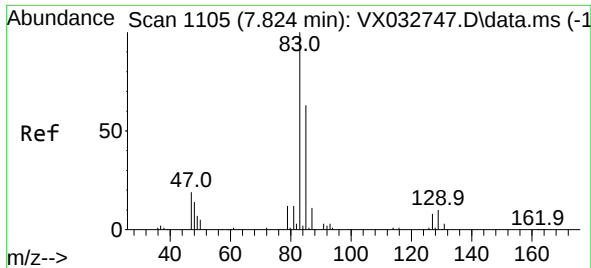
Ion Ratio Lower Upper

93 100

95 82.4 0.0 165.0

174 99.1 0.0 205.2





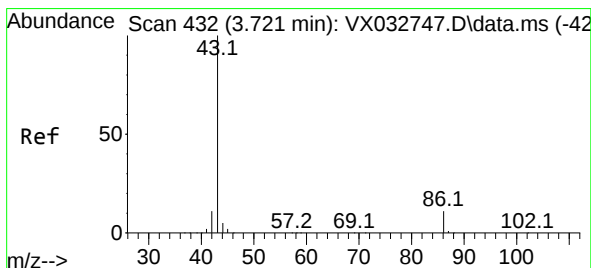
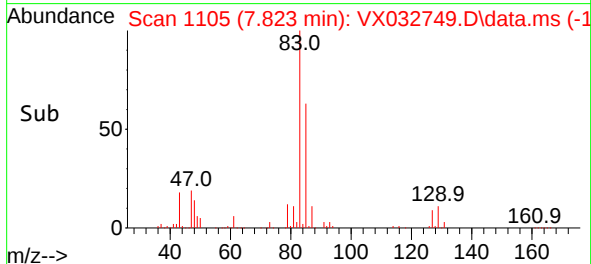
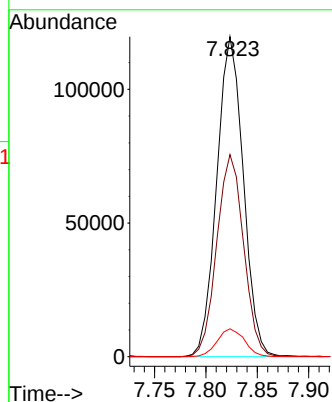
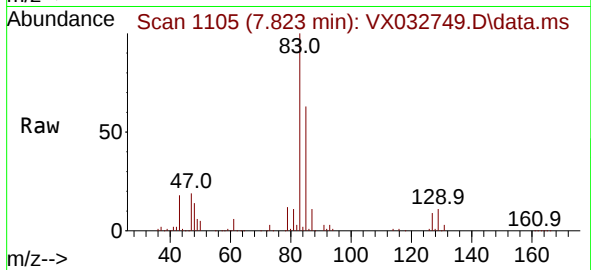
#41
Bromodichloromethane
Concen: 131.844 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 21505
Ion Ratio Lower Upper
83 100
85 63.2 52.3 78.5
127 8.7 6.8 10.2

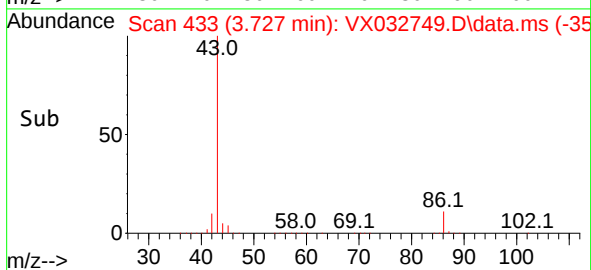
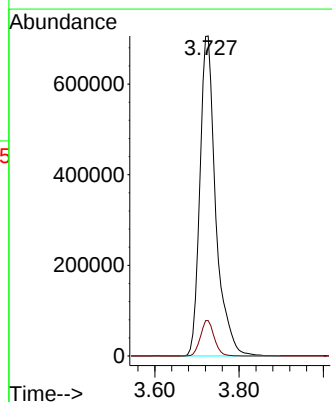
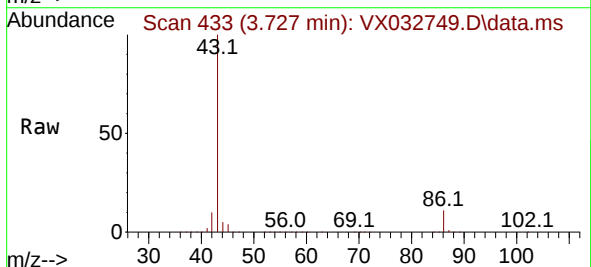
Manual Integrations
APPROVED

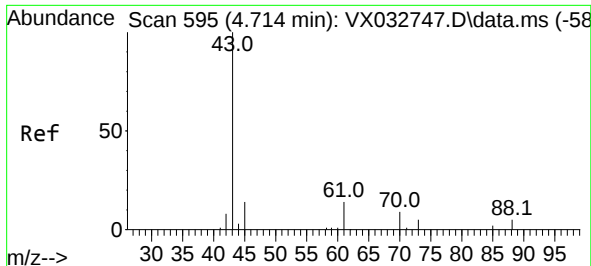
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
Vinyl Acetate
Concen: 781.851 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 43 Resp: 1849407
Ion Ratio Lower Upper
43 100
86 9.6 10.3 15.5#





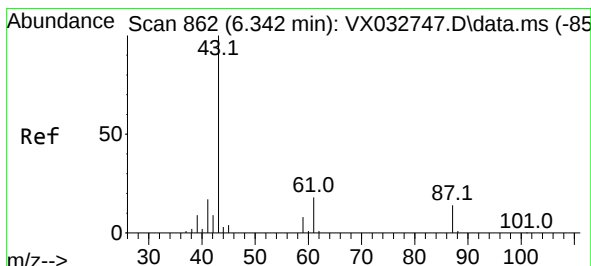
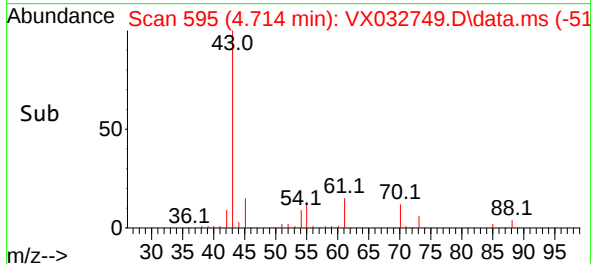
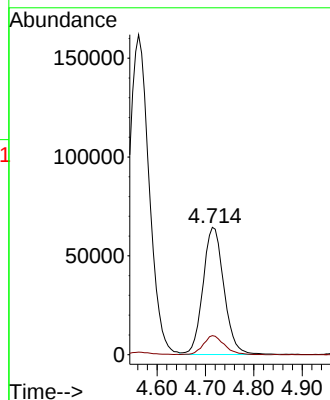
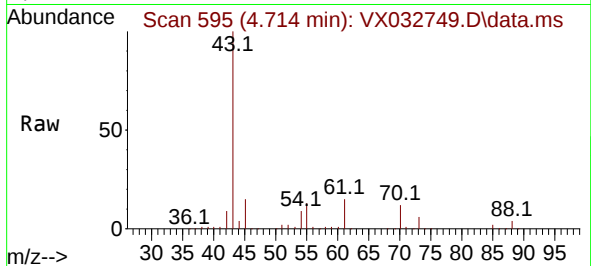
#43
Ethyl Acetate
Concen: 148.912 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 19375
Ion Ratio Lower Upper
43 100
45 14.7 8.2 12.2

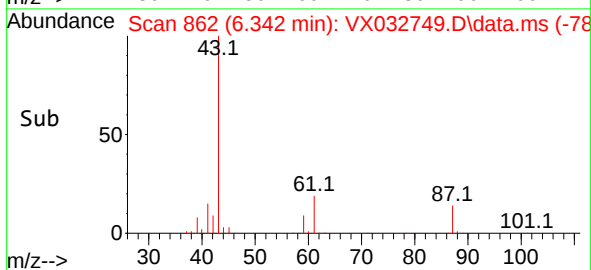
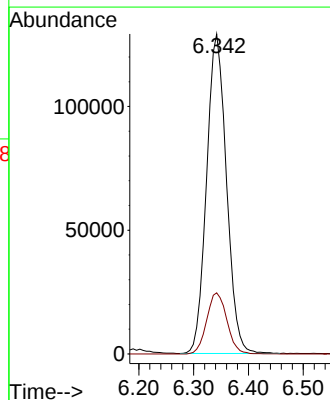
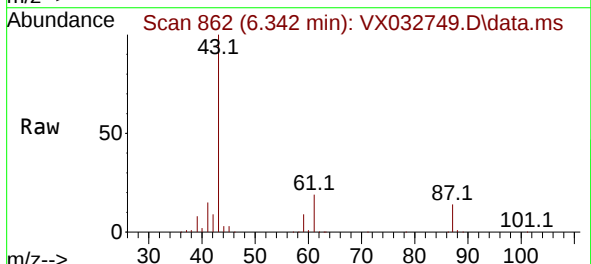
Manual Integrations
APPROVED

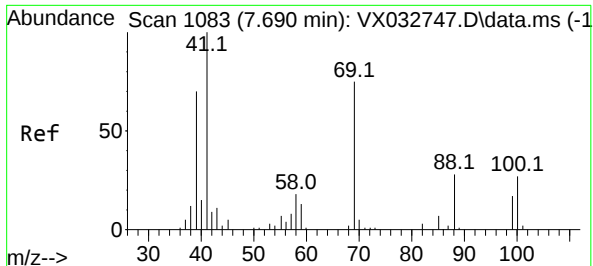
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Isopropyl Acetate
Concen: 155.340 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 43 Resp: 324301
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8





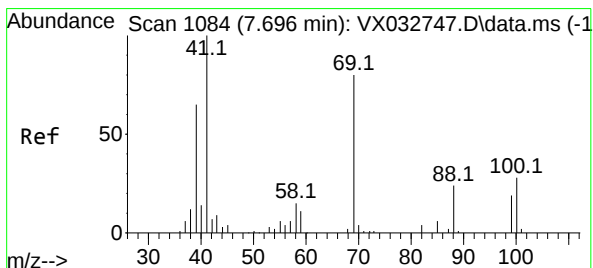
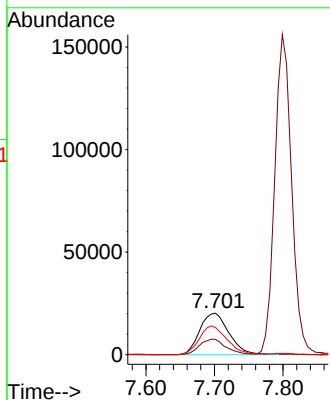
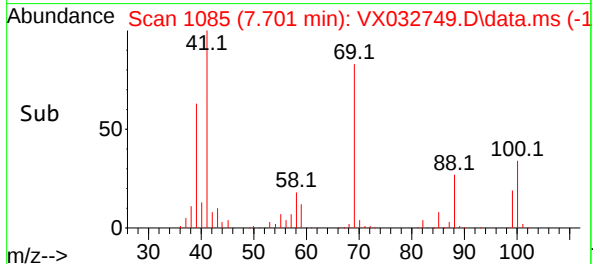
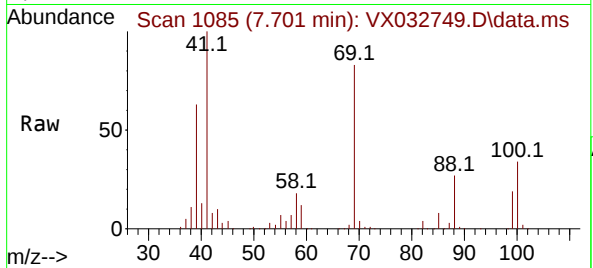
#45
1,4-Dioxane
Concen: 2255.814 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 59939
Ion Ratio Lower Upper
88 100
43 33.1 20.4 30.6
58 65.6 44.0 66.0

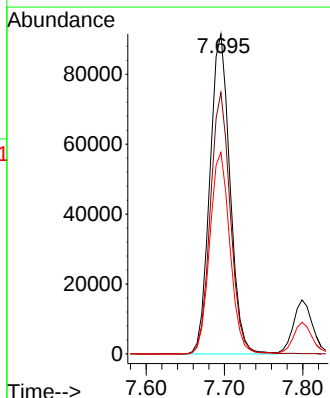
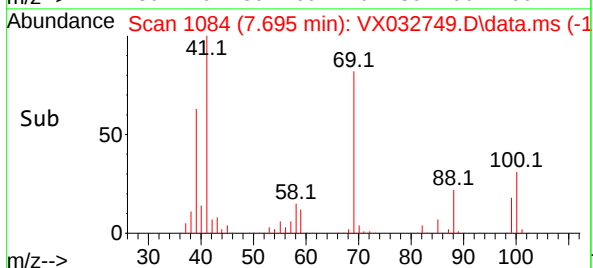
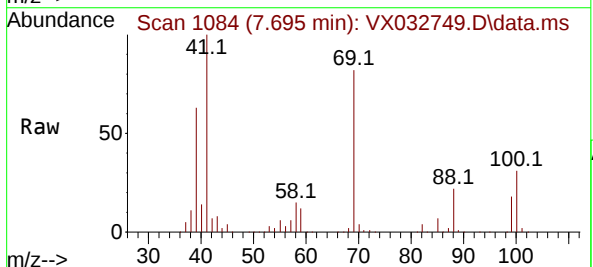
Manual Integrations
APPROVED

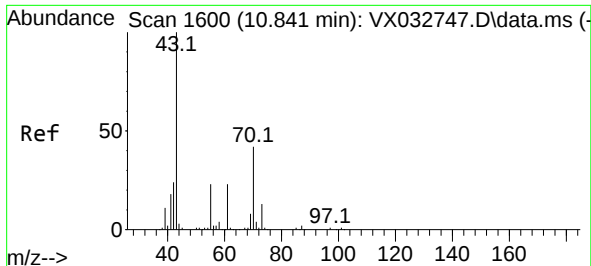
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#46
Methyl methacrylate
Concen: 164.056 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 41 Resp: 163340
Ion Ratio Lower Upper
41 100
69 81.7 50.5 151.5
39 63.0 34.6 103.8





#47

n-amy1 Acetate

Concen: 164.045 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 298514

Ion Ratio Lower Upper

43 100

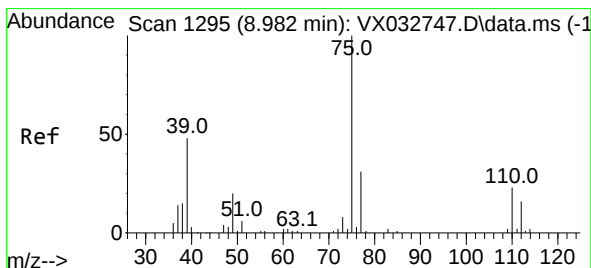
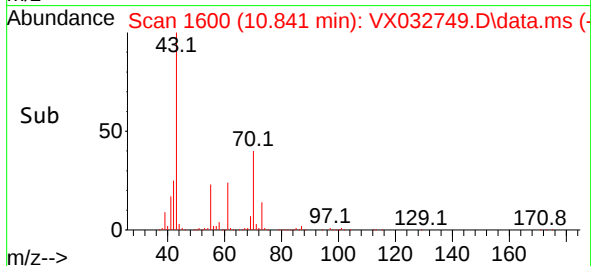
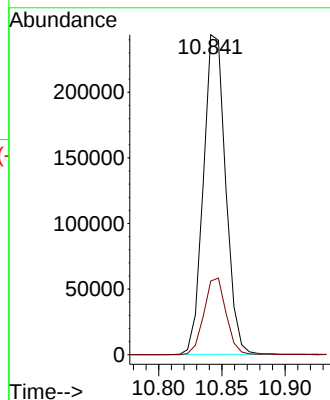
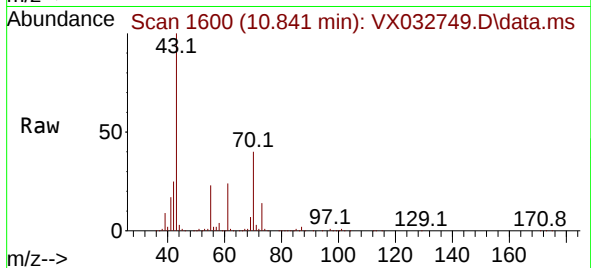
55 24.0 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#48

t-1,3-Dichloropropene

Concen: 140.673 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX032749.D

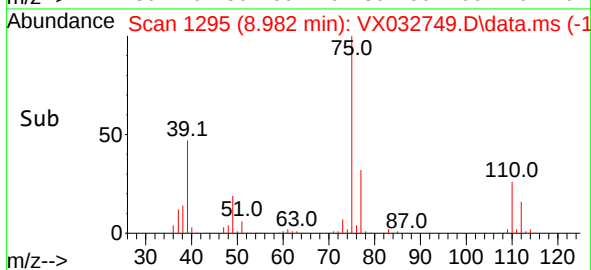
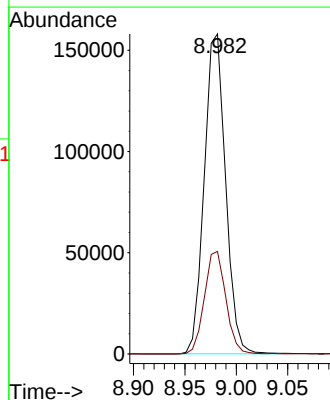
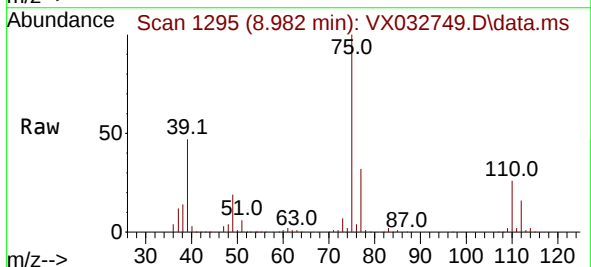
Acq: 11 Nov 2022 01:45

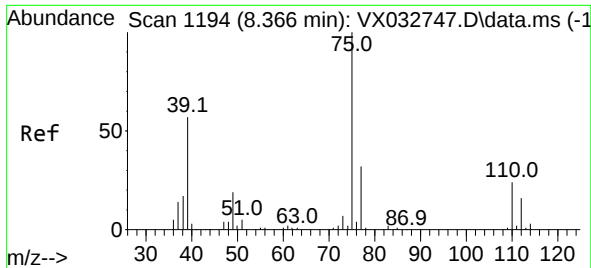
Tgt Ion: 75 Resp: 228429

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0





#49
 cis-1,3-Dichloropropene
 Concen: 135.581 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032749.D
 Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

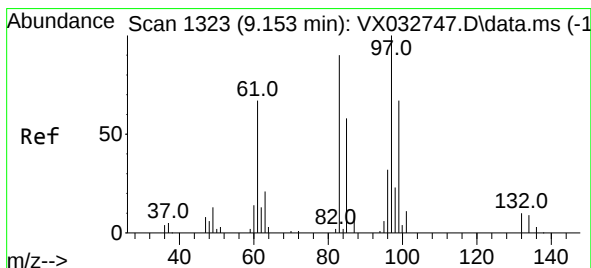
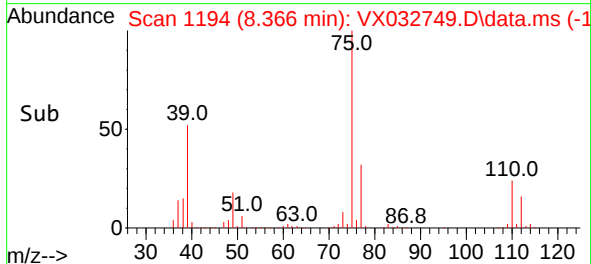
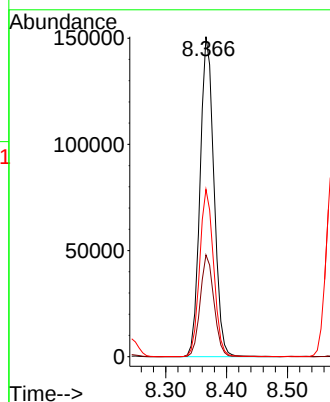
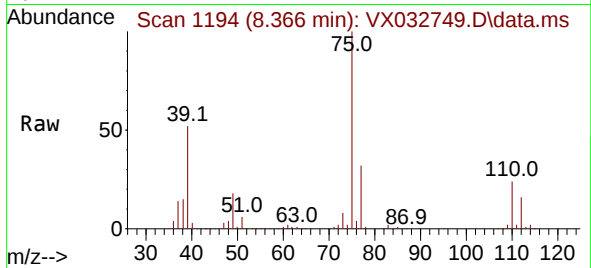
VSTDICC100

Tgt Ion: 75 Resp: 23891
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5
 39 52.3 34.1 51.1

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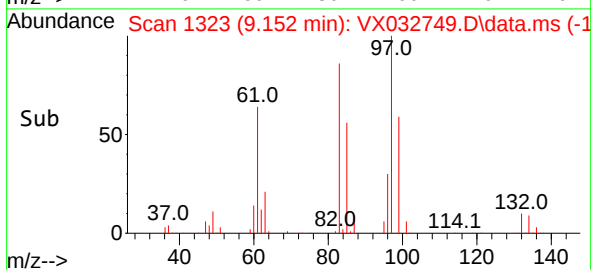
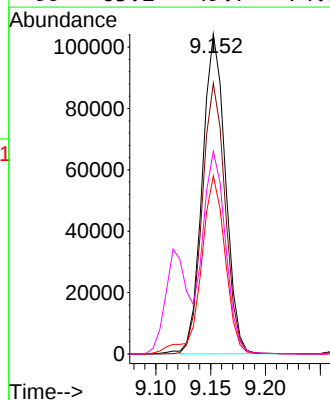
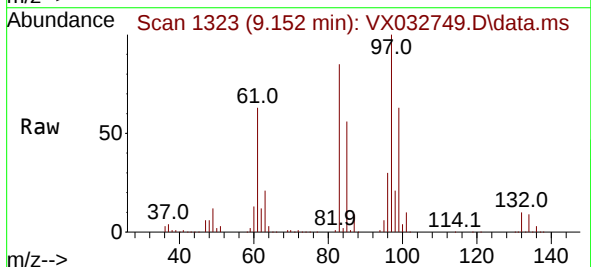
APPROVED

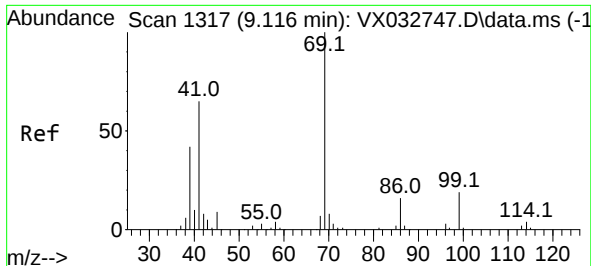
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#50
 1,1,2-Trichloroethane
 Concen: 120.769 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX032749.D
 Acq: 11 Nov 2022 01:45

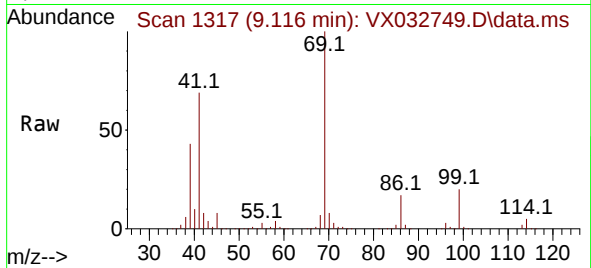
Tgt Ion: 97 Resp: 152372
 Ion Ratio Lower Upper
 97 100
 83 84.5 62.2 93.4
 85 55.6 44.2 66.2
 99 63.2 49.7 74.5





#51
Ethyl methacrylate
Concen: 137.075 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

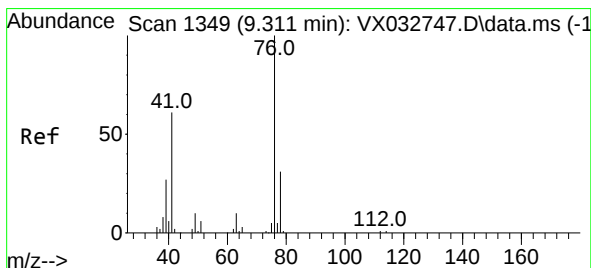
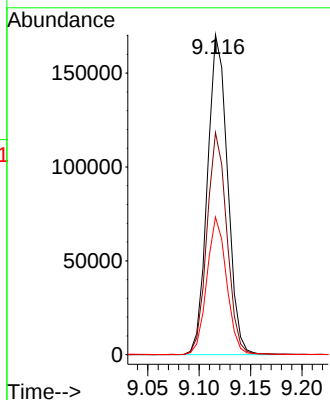
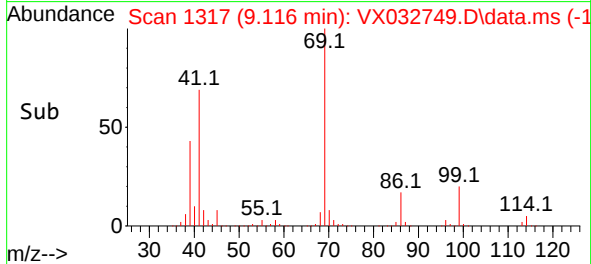
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



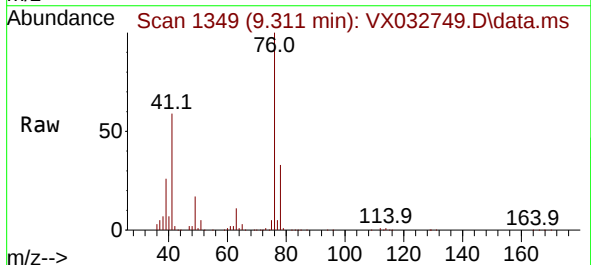
Tgt Ion: 69 Resp: 23245
Ion Ratio Lower Upper
69 100
41 69.4 25.9 77.7
39 42.9 17.8 53.3

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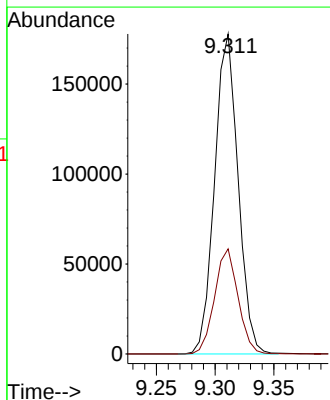
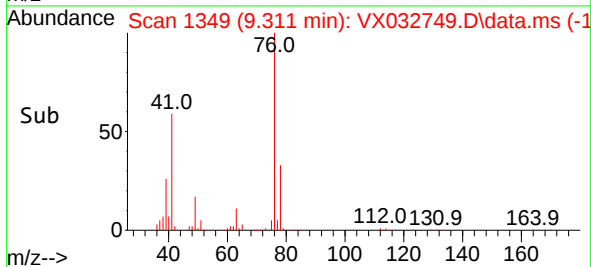
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

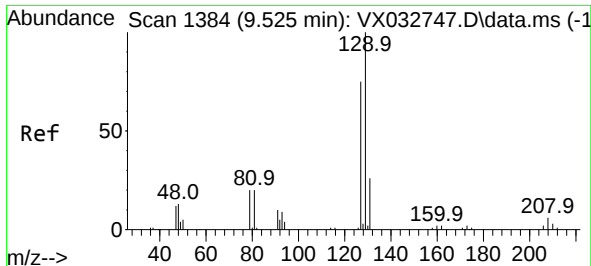


#52
1,3-Dichloropropane
Concen: 125.147 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion: 76 Resp: 247154
Ion Ratio Lower Upper
76 100
78 32.8 0.0 66.0





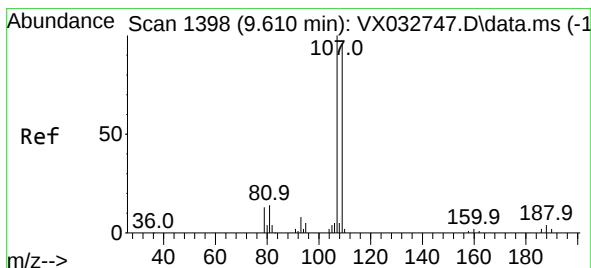
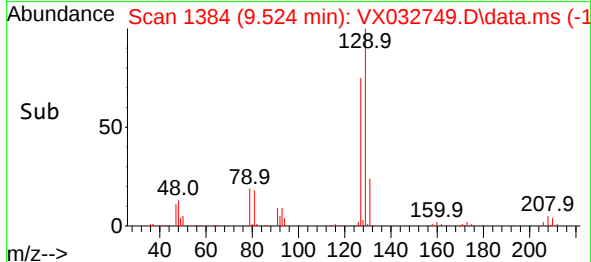
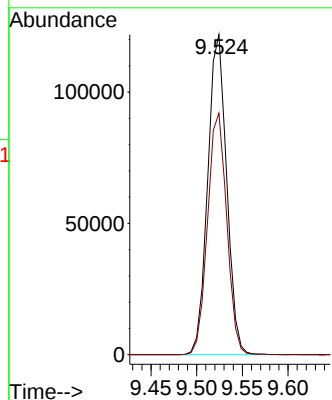
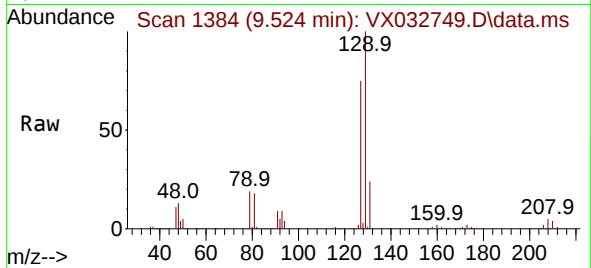
#53
Dibromochloromethane
Concen: 123.854 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 17487
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0

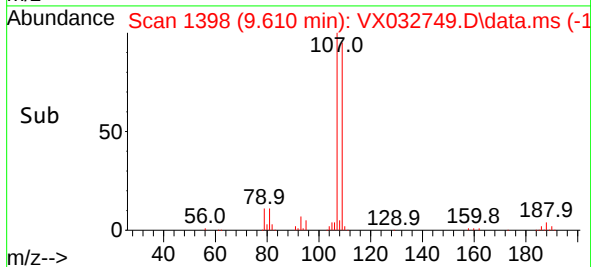
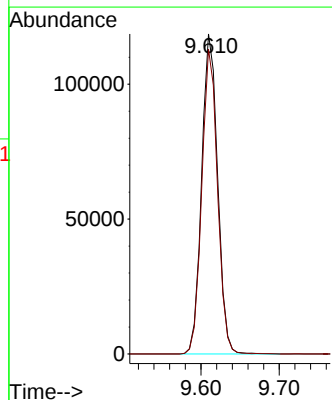
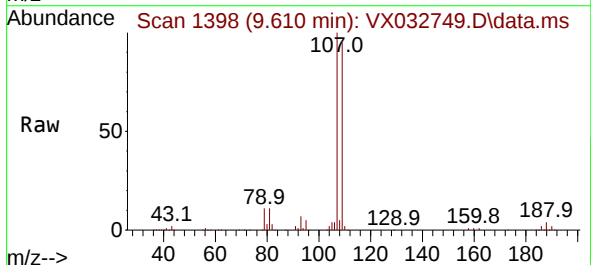
Manual Integrations
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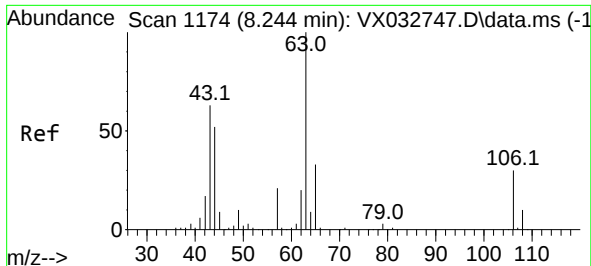
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
1,2-Dibromoethane
Concen: 120.673 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion:107 Resp: 168021
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6





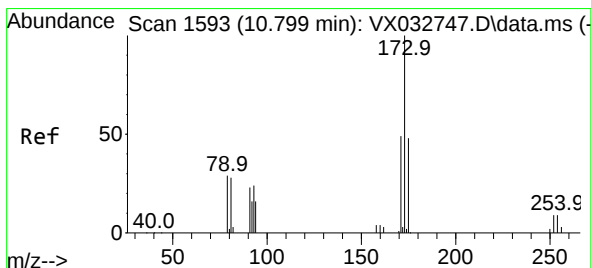
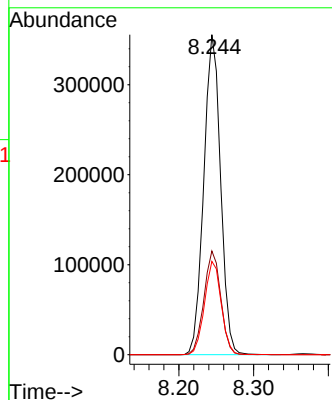
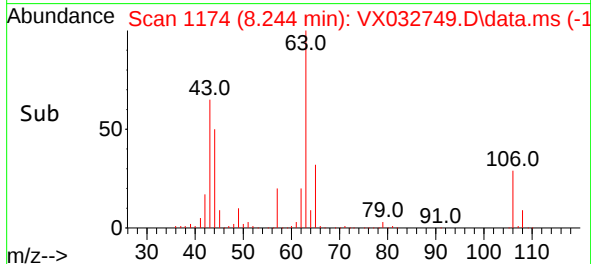
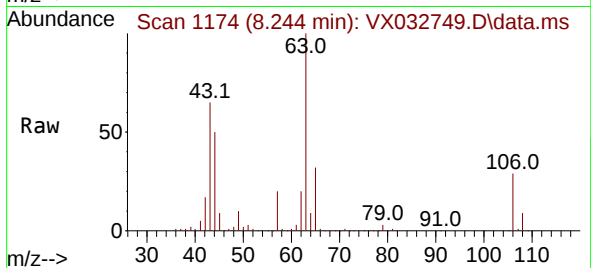
#55
2-Chloroethyl vinyl ether
Concen: 675.512 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 554928
Ion Ratio Lower Upper
63 100
65 32.4 25.5 38.3
106 29.1 28.9 43.3

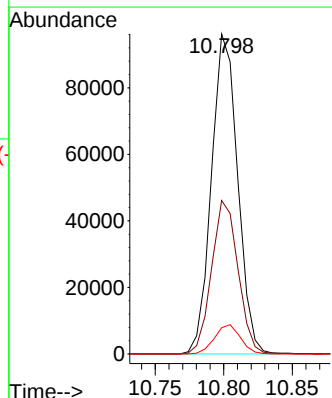
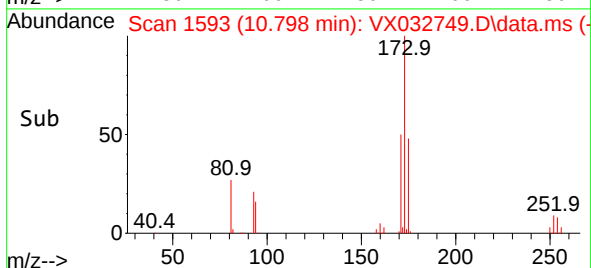
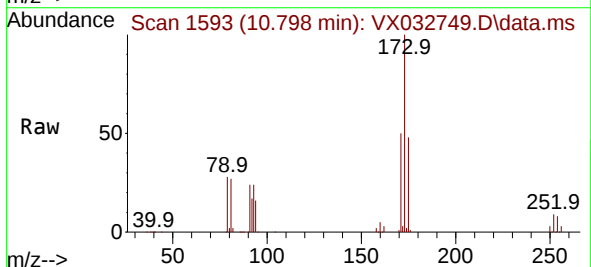
Manual Integrations
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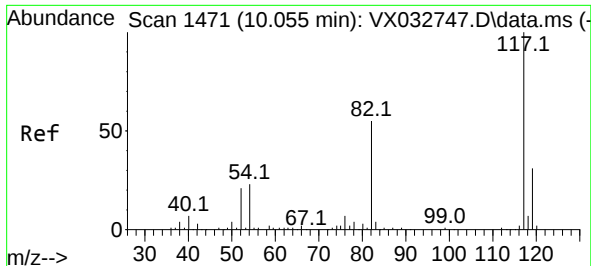
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
Bromoform
Concen: 123.585 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

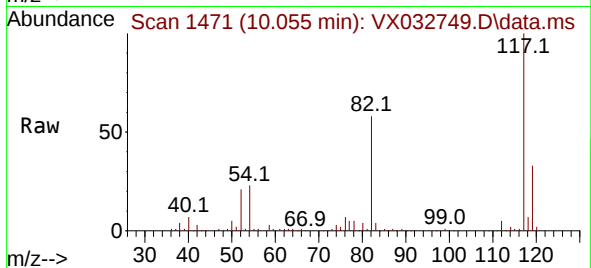
Tgt Ion:173 Resp: 127895
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 9.0 6.8 10.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

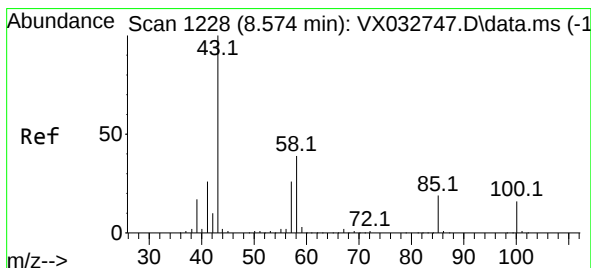
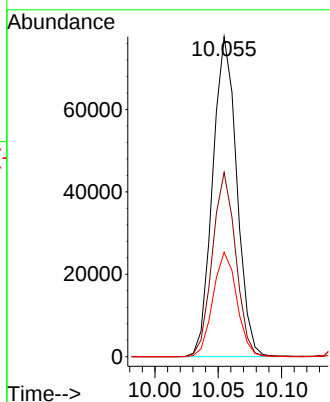
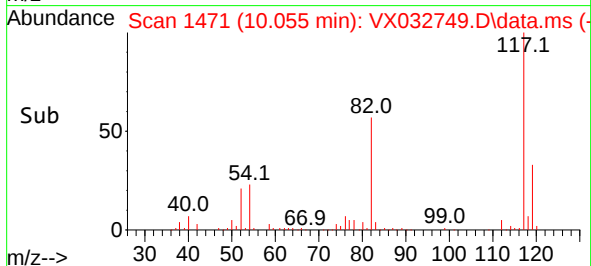
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 102772
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 32.4 26.0 39.0

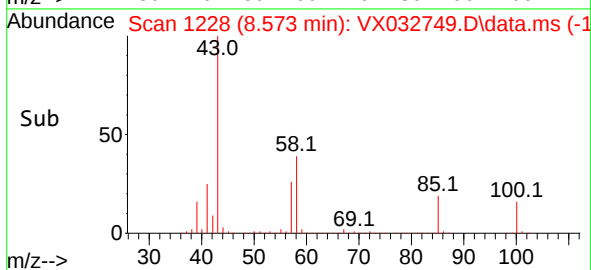
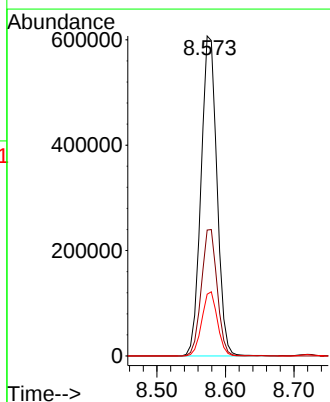
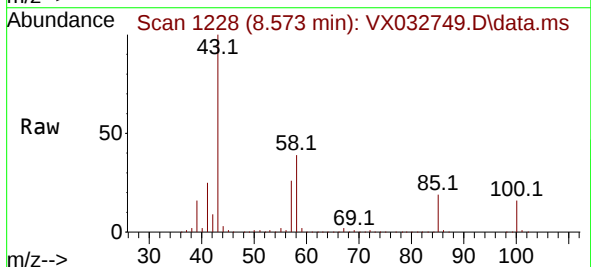
Manual Integrations
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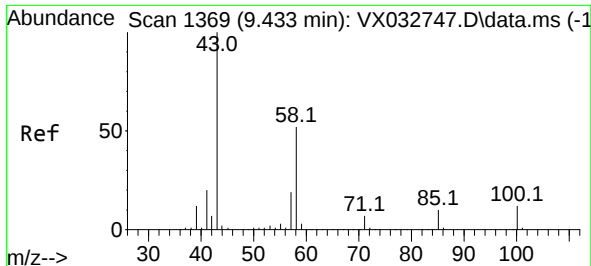
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
4-Methyl-2-Pentanone
Concen: 657.971 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

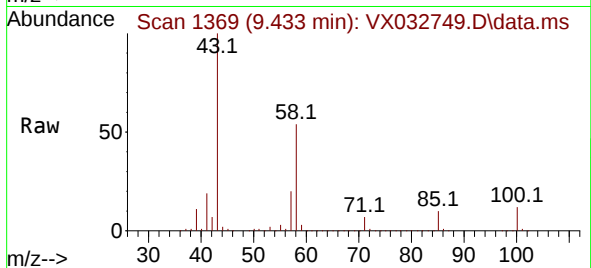
Tgt Ion: 43 Resp: 981192
Ion Ratio Lower Upper
43 100
58 39.2 34.9 52.3
85 19.7 19.4 29.2





#59
2-Hexanone
Concen: 655.286 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

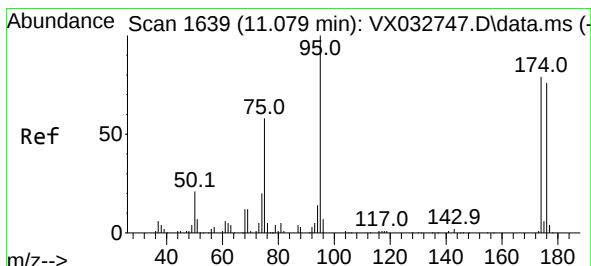
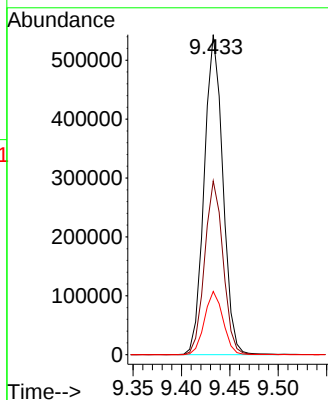
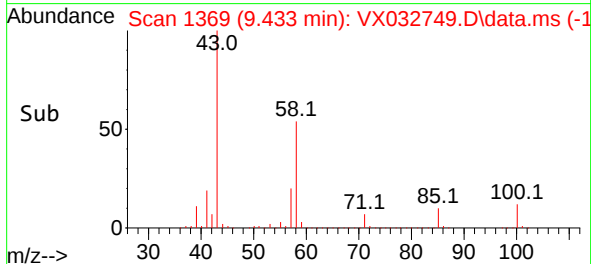
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 72885
Ion Ratio Lower Upper
43 100
58 53.8 49.0 73.6
57 19.7 17.0 25.4

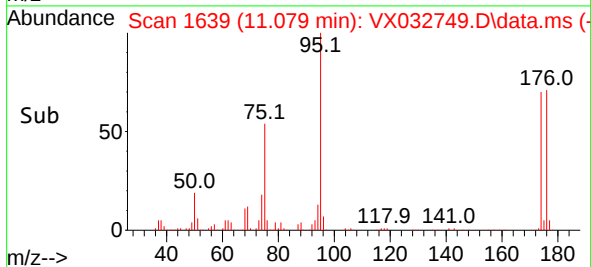
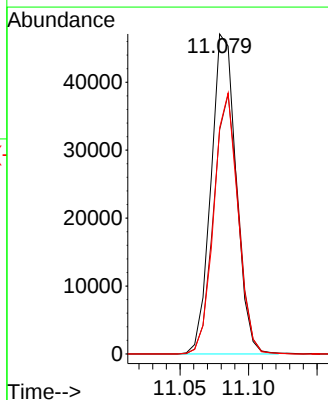
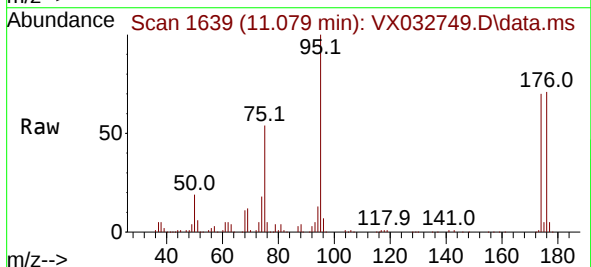
Manual Integrations
APPROVED

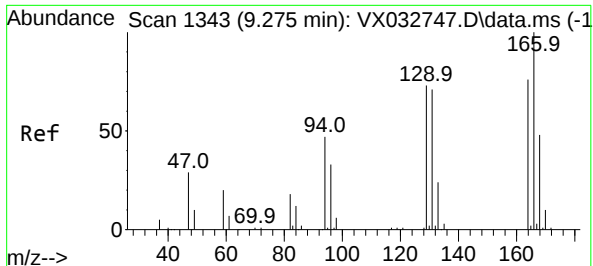
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
4-Bromofluorobenzene
Concen: 31.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

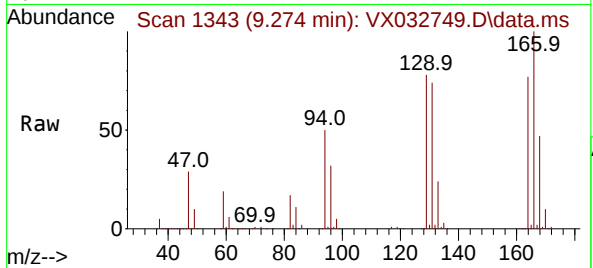
Tgt Ion: 95 Resp: 59941
Ion Ratio Lower Upper
95 100
174 80.1 68.2 102.2
176 78.2 68.1 102.1





#61
Tetrachloroethene
Concen: 84.898 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

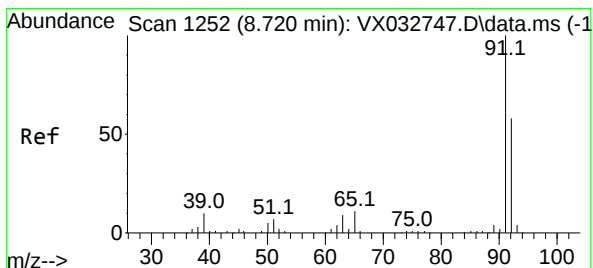
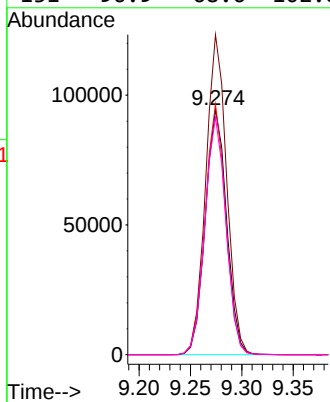
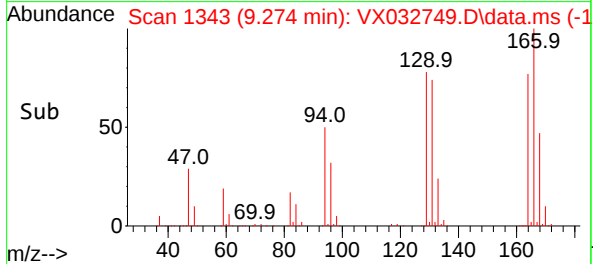
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



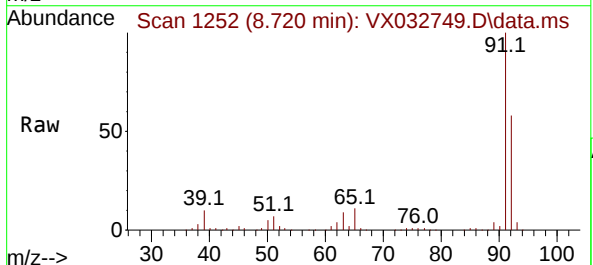
Tgt Ion:164 Resp: 13637
Ion Ratio Lower Upper
164 100
166 130.6 102.8 154.2
129 102.2 73.0 109.4
131 96.9 68.6 102.8

Manual Integrations
APPROVED

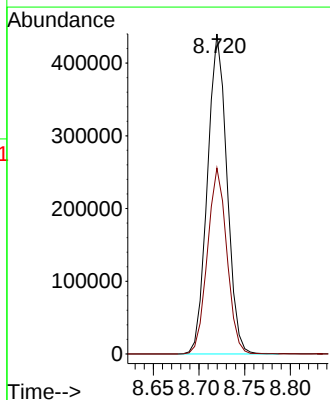
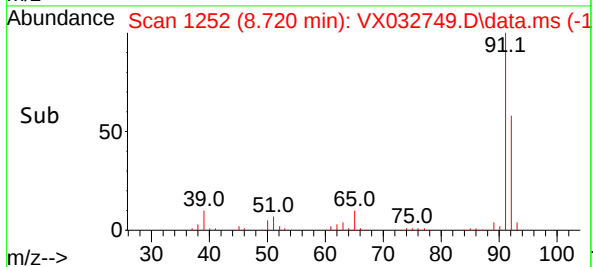
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

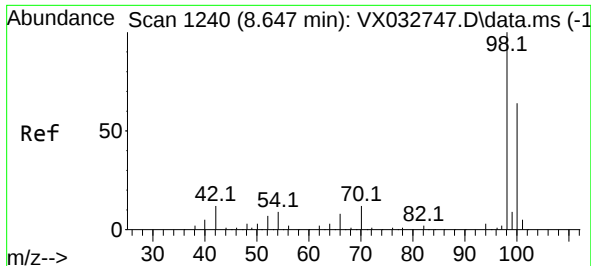


#62
Toluene
Concen: 108.478 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion: 91 Resp: 651163
Ion Ratio Lower Upper
91 100
92 57.8 47.3 70.9





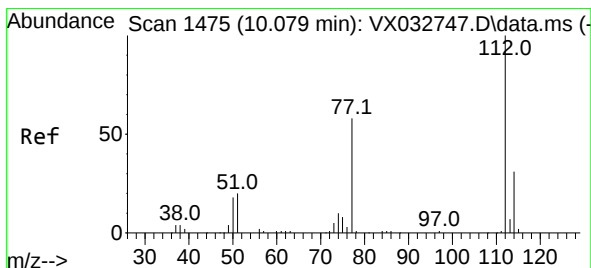
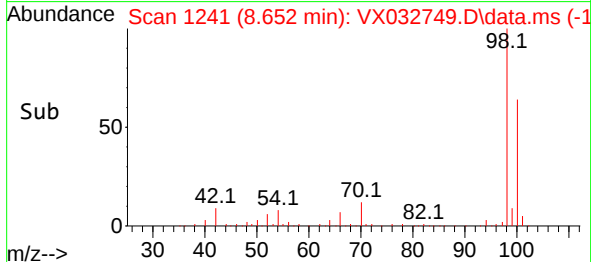
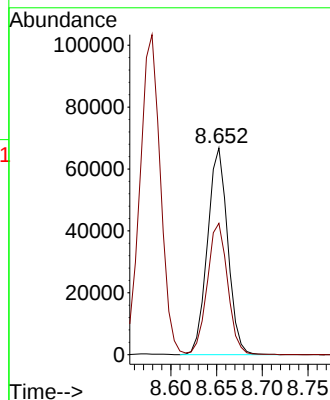
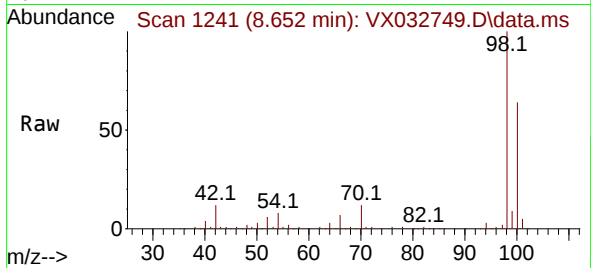
#63
Toluene-d8
Concen: 21.267 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 98 Resp: 10279
Ion Ratio Lower Upper
98 100
100 64.2 53.8 80.8

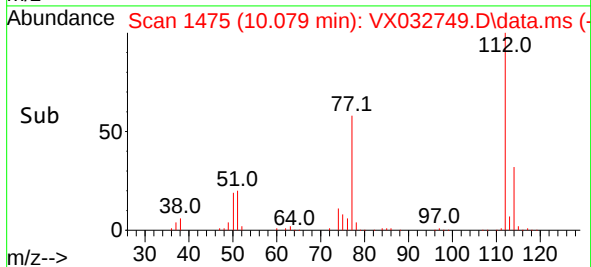
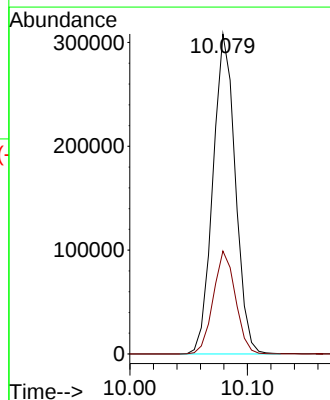
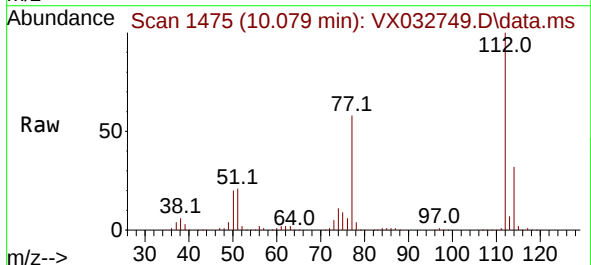
Manual Integrations
APPROVED

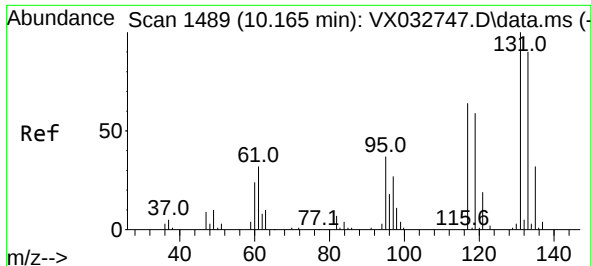
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Chlorobenzene
Concen: 101.721 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion:112 Resp: 408270
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





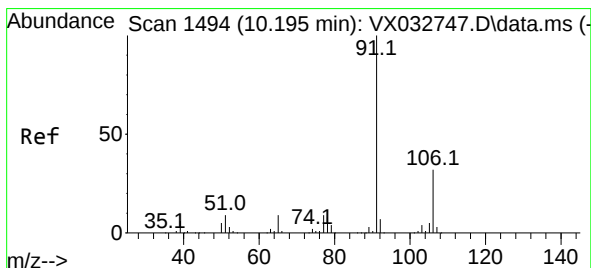
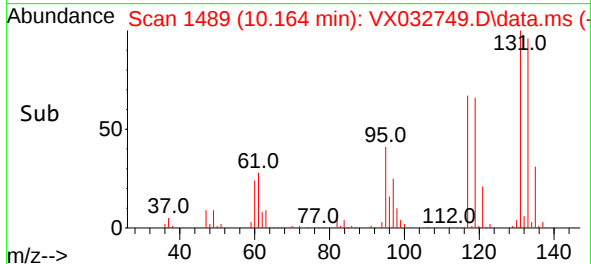
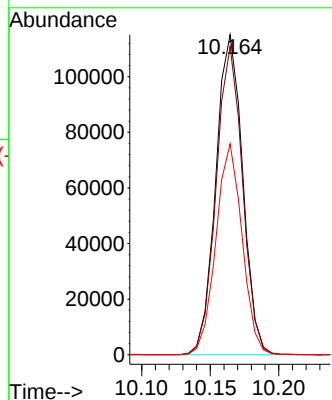
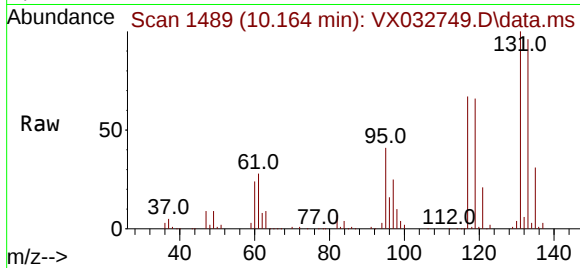
#65
1,1,1,2-Tetrachloroethane
Concen: 102.111 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:131 Resp: 15676
Ion Ratio Lower Upper
131 100
133 94.8 0.0 189.4
119 64.4 0.0 127.0

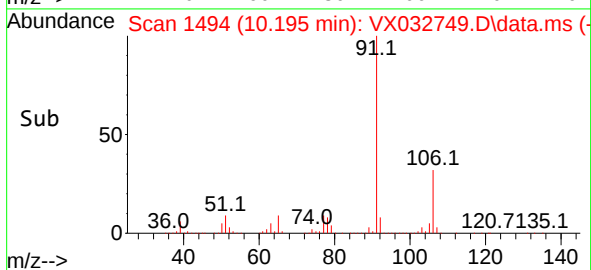
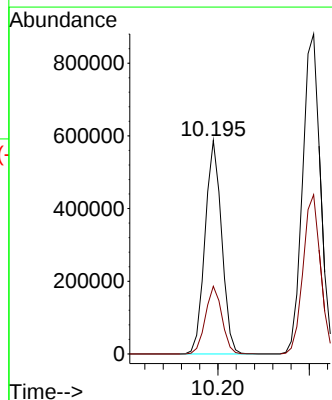
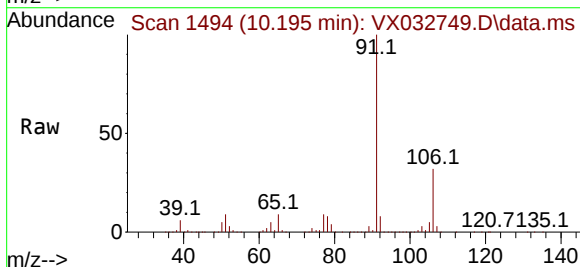
Manual Integrations
APPROVED

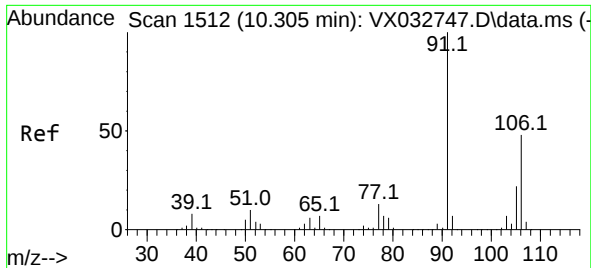
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
Ethyl Benzene
Concen: 109.733 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 91 Resp: 739445
Ion Ratio Lower Upper
91 100
106 31.7 26.7 40.1





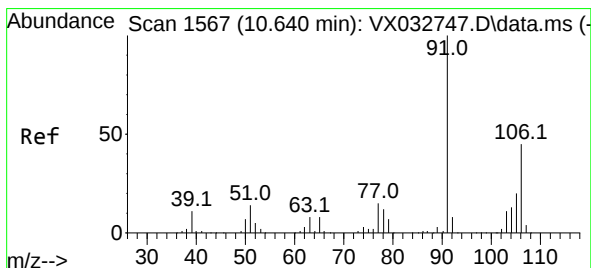
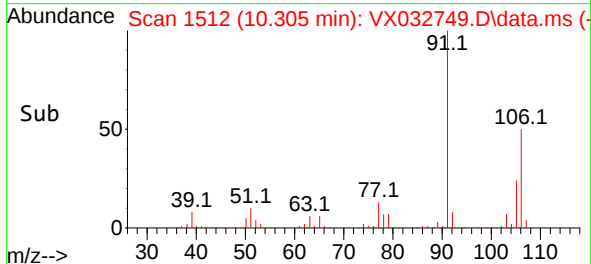
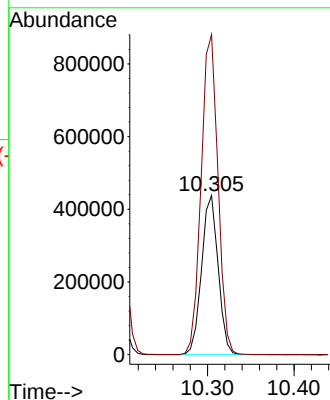
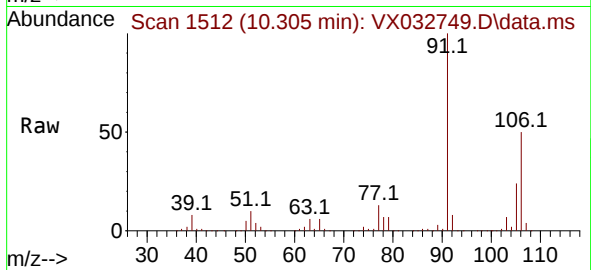
#67
m/p-Xylenes
Concen: 210.323 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 580558
Ion Ratio Lower Upper
106 100
91 204.6 152.3 228.5

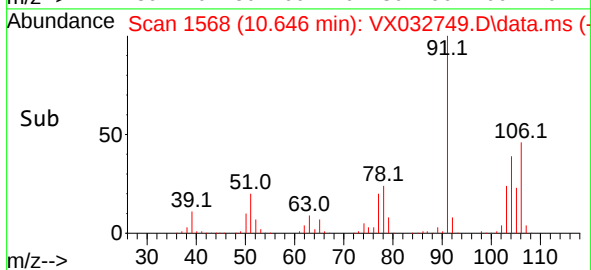
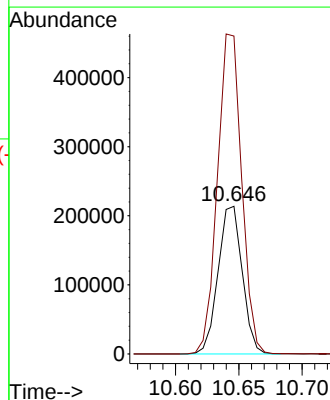
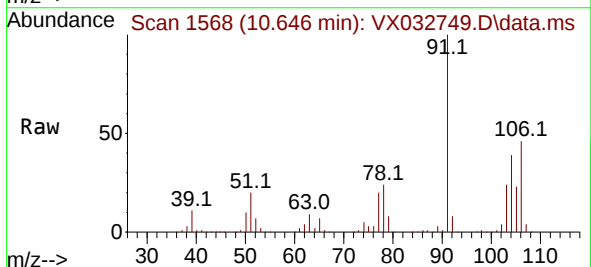
Manual Integrations
APPROVED

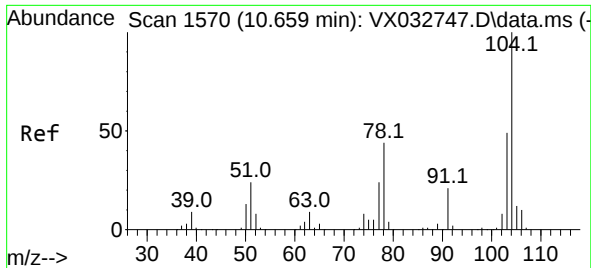
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
o-Xylene
Concen: 104.476 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion:106 Resp: 283894
Ion Ratio Lower Upper
106 100
91 217.3 101.9 305.7





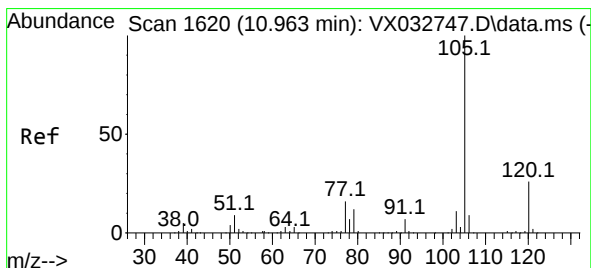
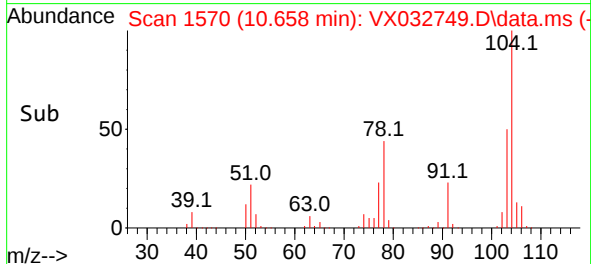
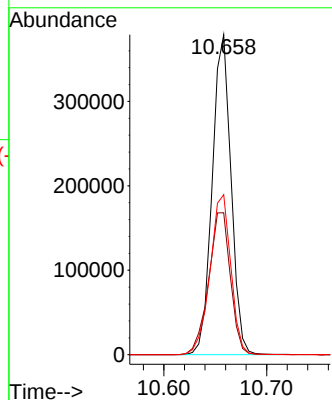
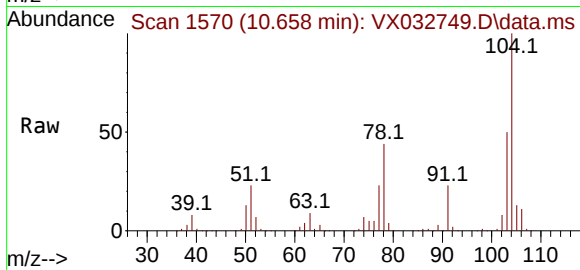
#69
Styrene
Concen: 108.949 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:104 Resp: 482699
Ion Ratio Lower Upper
104 100
78 51.6 36.6 55.0
103 55.3 43.3 64.9

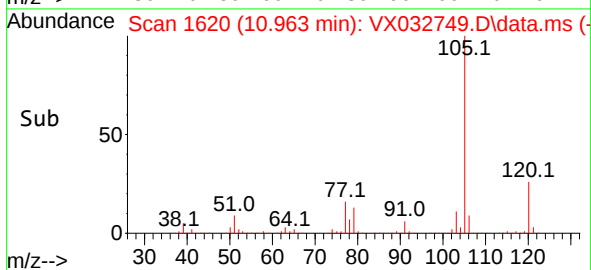
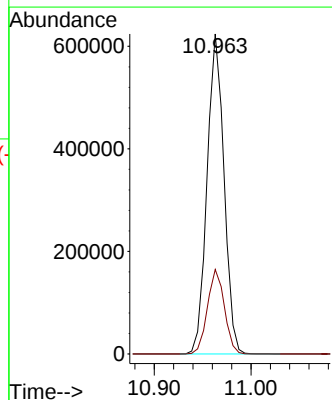
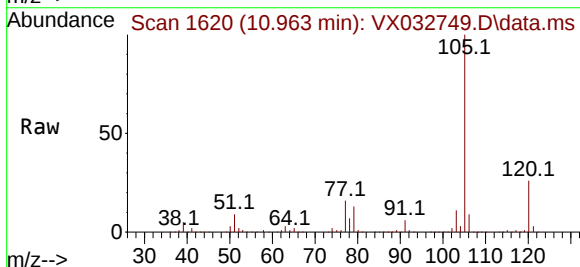
Manual Integrations
APPROVED

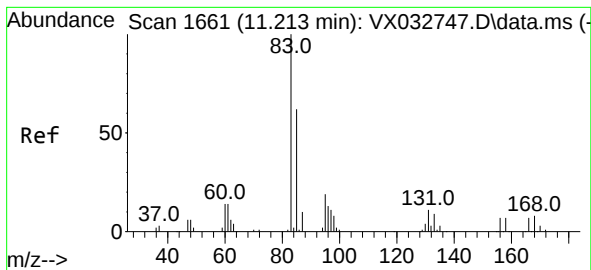
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Isopropylbenzene
Concen: 107.480 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion:105 Resp: 761395
Ion Ratio Lower Upper
105 100
120 26.4 19.3 35.9





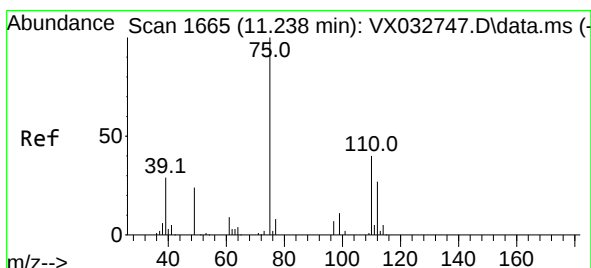
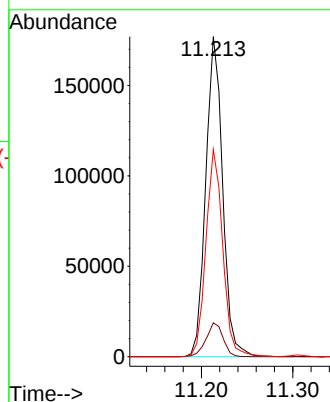
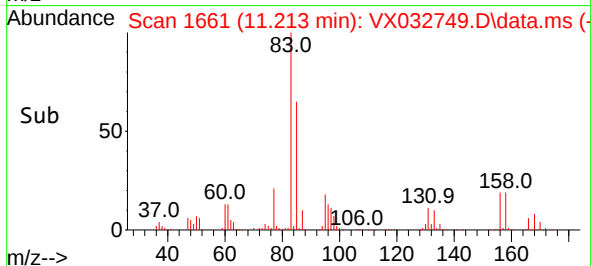
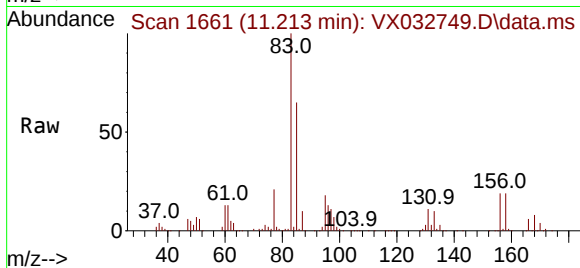
#71
1,1,2,2-Tetrachloroethane
Concen: 110.544 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 22672
Ion Ratio Lower Upper
83 100
131 10.7 6.0 18.1
85 64.4 32.8 98.3

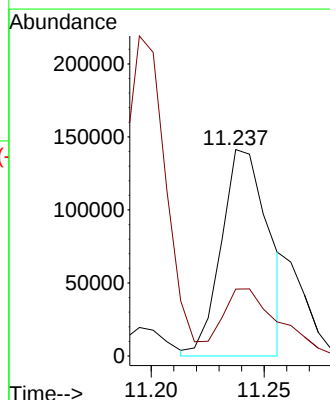
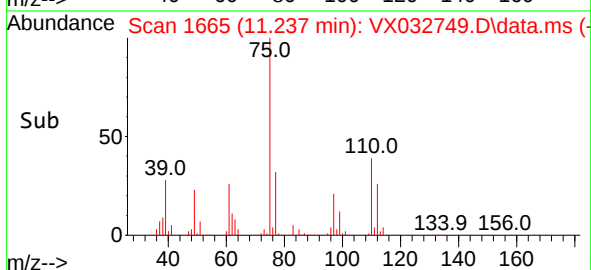
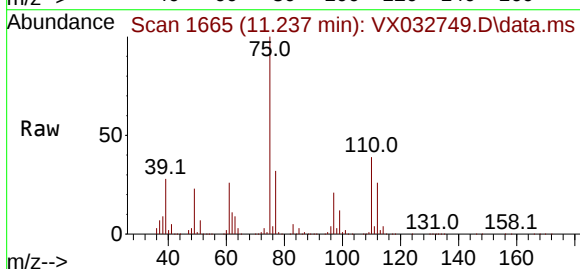
Manual Integrations
APPROVED

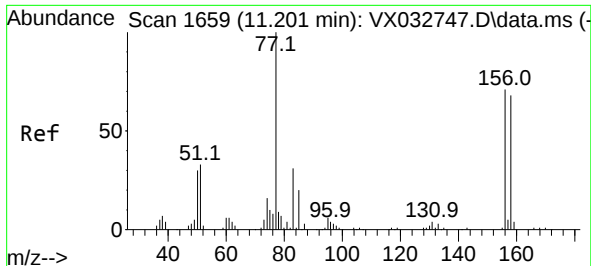
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
1,2,3-Trichloropropane
Concen: 114.583 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

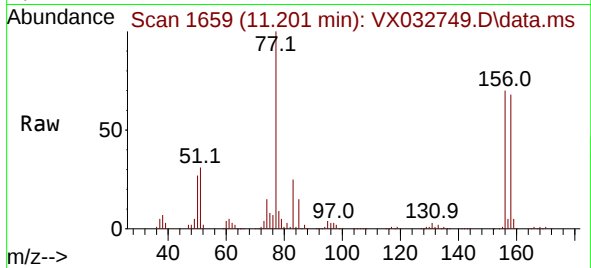
Tgt Ion: 75 Resp: 204398
Ion Ratio Lower Upper
75 100
77 40.2 0.0 76.6





#73
Bromobenzene
Concen: 97.930 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

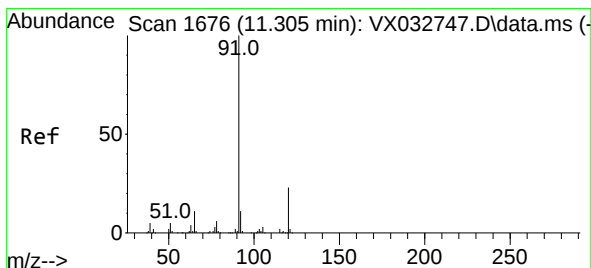
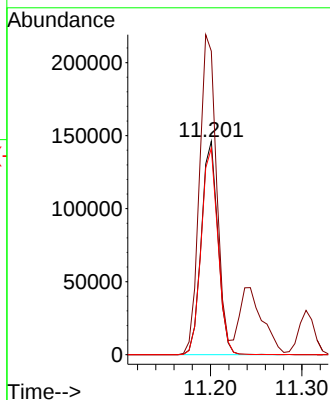
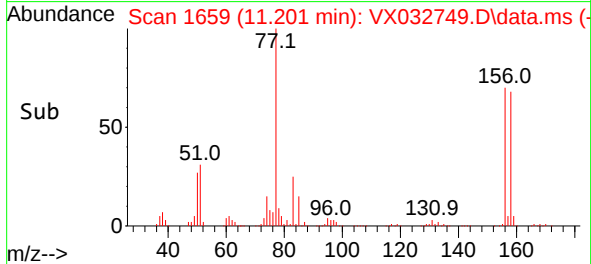
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 18386
Ion Ratio Lower Upper
156 100
77 154.4 0.0 259.2
158 97.6 0.0 193.2

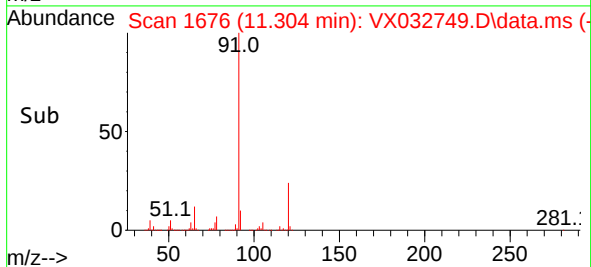
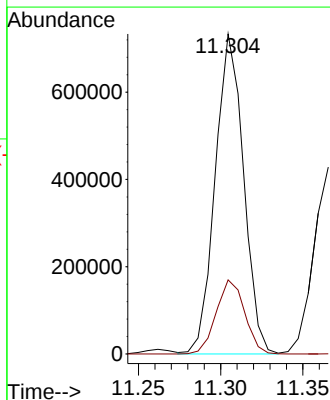
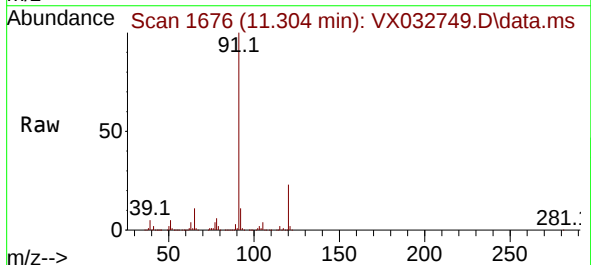
Manual Integrations
APPROVED

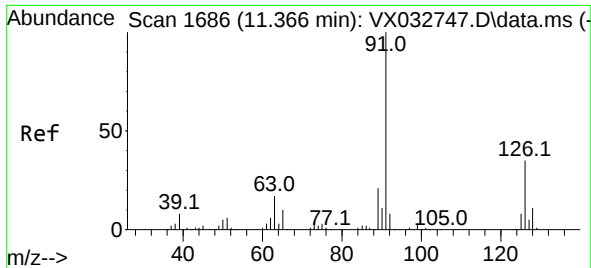
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#74
n-propylbenzene
Concen: 112.204 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 91 Resp: 879233
Ion Ratio Lower Upper
91 100
120 23.2 0.0 51.0





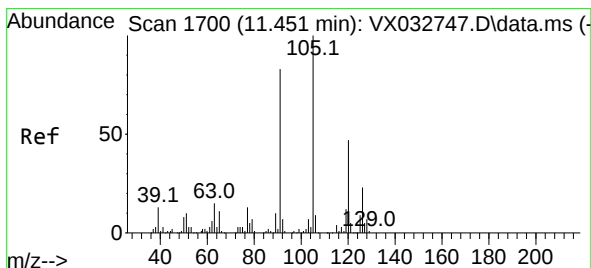
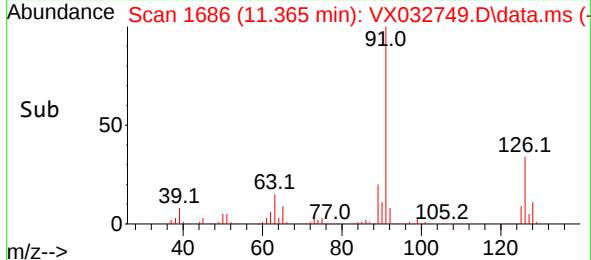
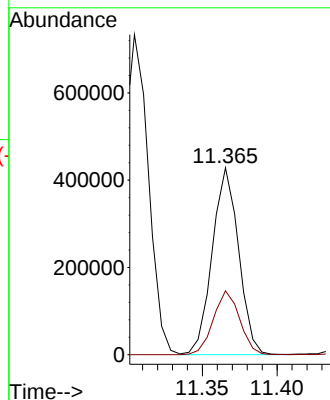
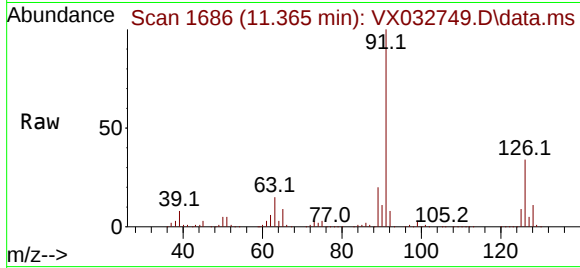
#75
2-Chlorotoluene
Concen: 111.435 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 52610
Ion Ratio Lower Upper
91 100
126 34.0 0.0 76.4

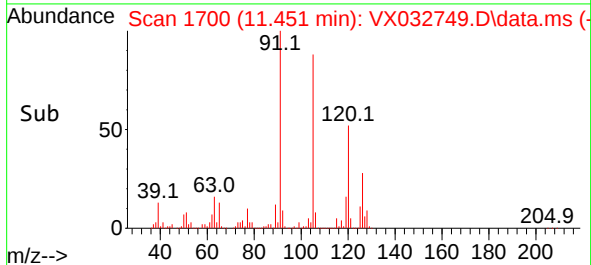
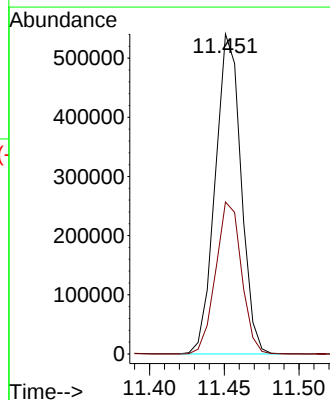
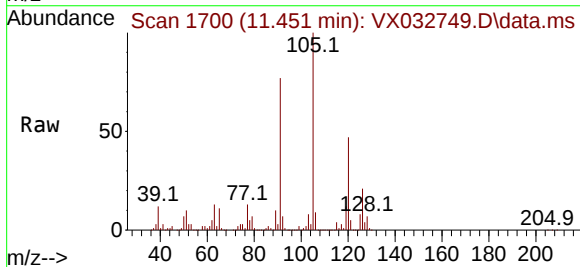
Manual Integrations
APPROVED

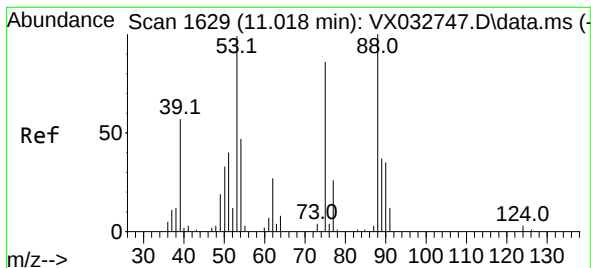
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 108.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion:105 Resp: 648199
Ion Ratio Lower Upper
105 100
120 47.6 0.0 100.6





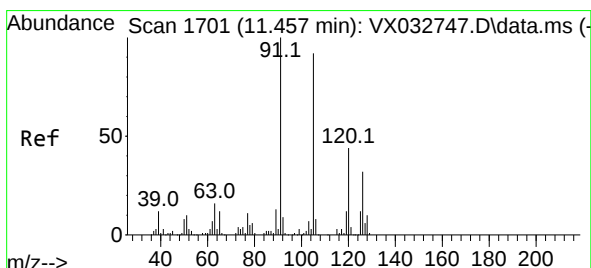
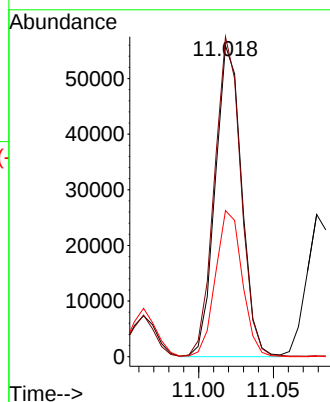
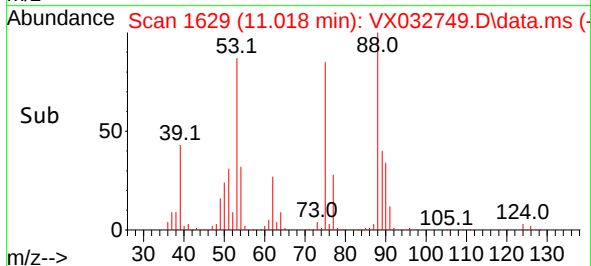
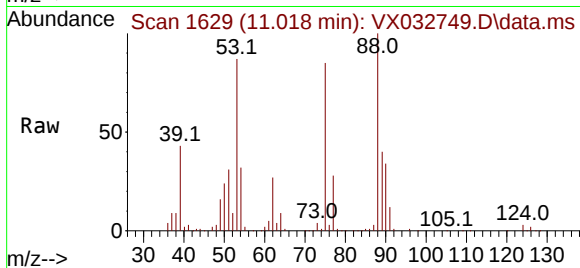
#77
t-1,4-Dichloro-2-butene
Concen: 130.314 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 68835
Ion Ratio Lower Upper
75 100
53 102.9 51.8 155.4
89 46.9 22.9 68.8

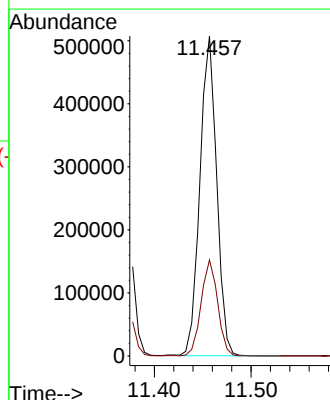
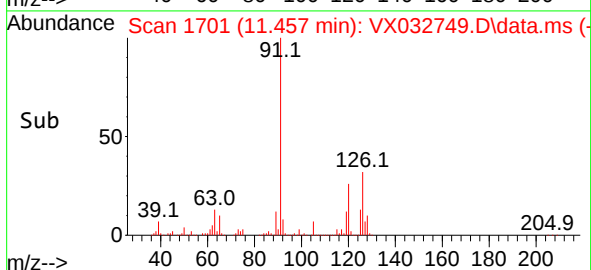
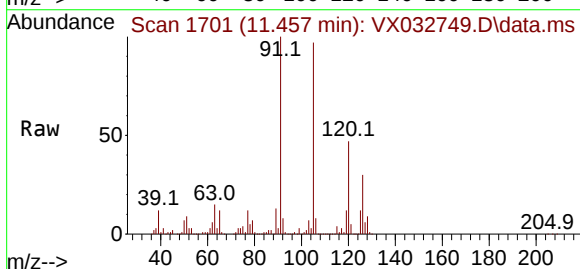
Manual Integrations
APPROVED

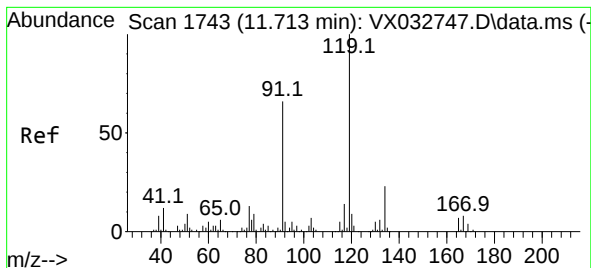
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#78
4-Chlorotoluene
Concen: 113.673 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Tgt Ion: 91 Resp: 611797
Ion Ratio Lower Upper
91 100
126 29.6 0.0 67.0





#79

tert-butylbenzene

Concen: 106.959 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

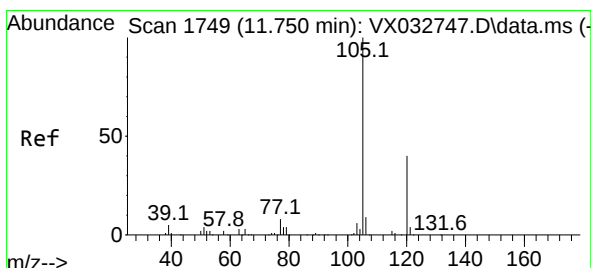
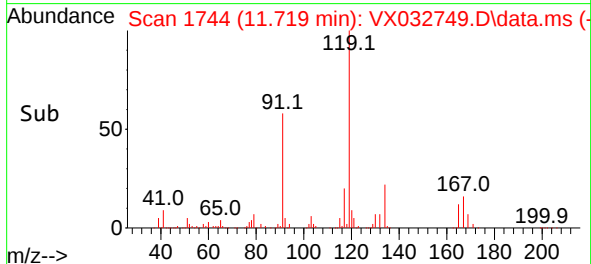
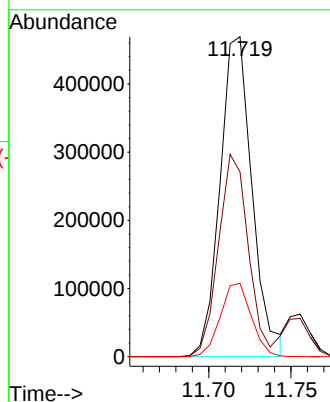
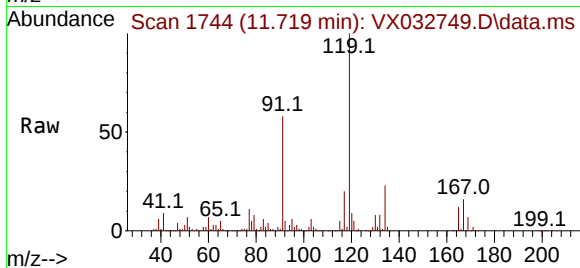
Tgt Ion:	119	Resp:	63707
Ion Ratio	Lower	Upper	
119	100		
91	58.6	0.0	112.0
134	22.2	0.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#80

1,2,4-Trimethylbenzene

Concen: 106.682 ug/l

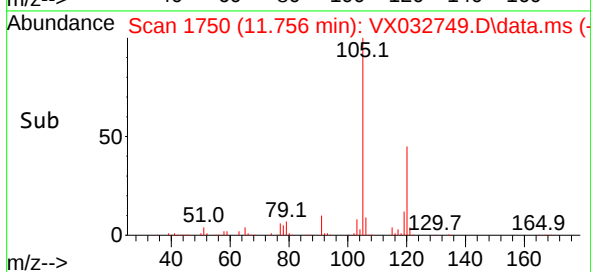
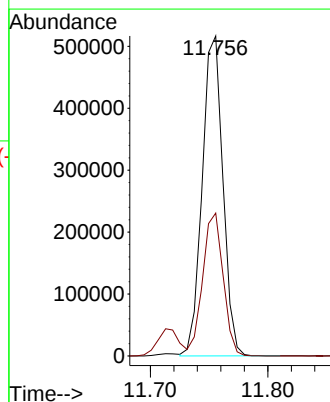
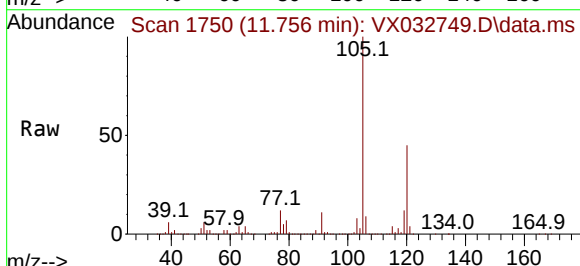
RT: 11.756 min Scan# 1750

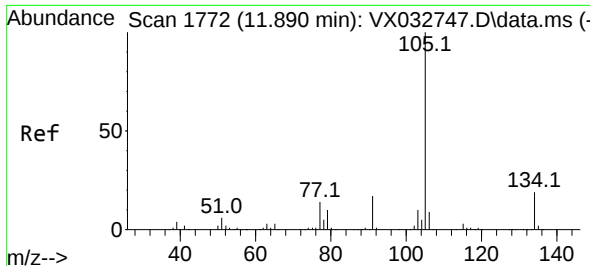
Delta R.T. 0.006 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

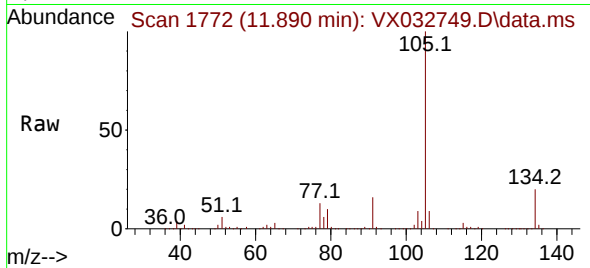
Tgt Ion:	105	Resp:	631351
Ion Ratio	Lower	Upper	
105	100		
120	44.2	0.0	95.0





#81
 sec-Butylbenzene
 Concen: 105.278 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032749.D
 Acq: 11 Nov 2022 01:45

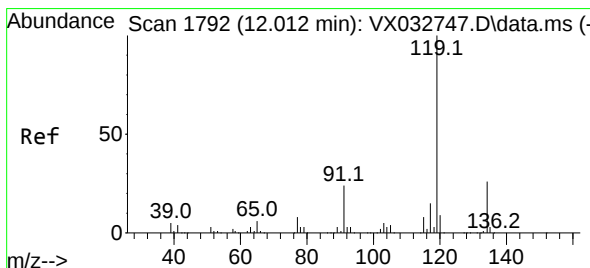
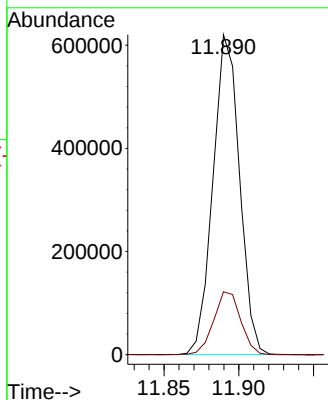
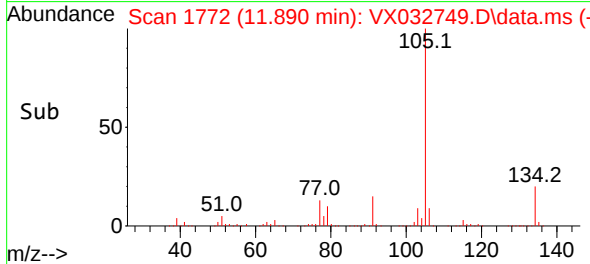
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



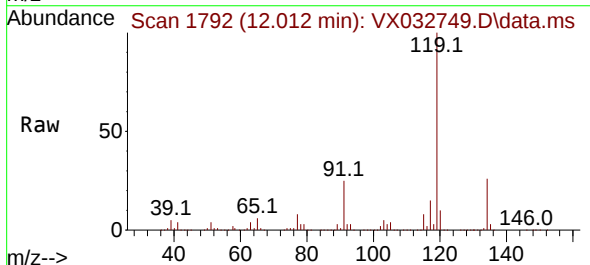
Tgt Ion:105 Resp: 766194
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 44.4

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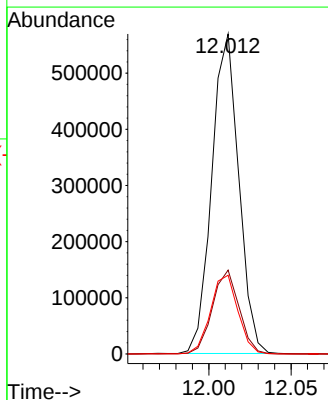
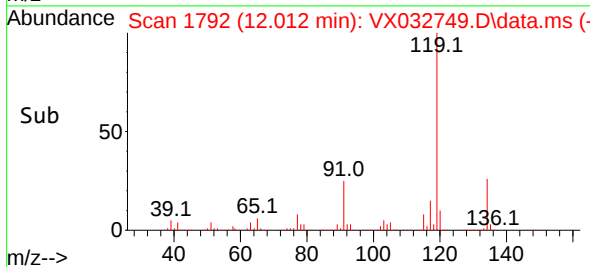
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

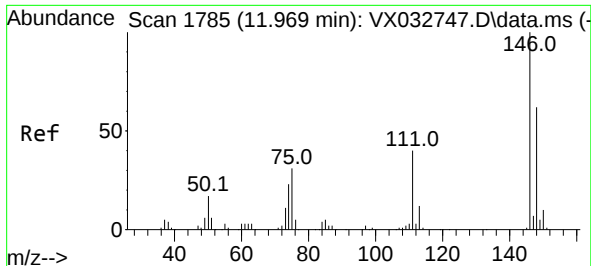


#82
 p-Isopropyltoluene
 Concen: 102.363 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032749.D
 Acq: 11 Nov 2022 01:45



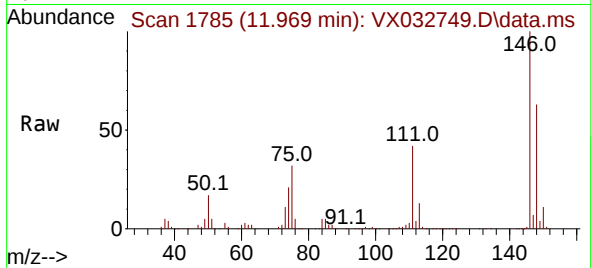
Tgt Ion:119 Resp: 649186
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 55.4
 91 25.1 0.0 45.6





#83
1,3-Dichlorobenzene
Concen: 96.892 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

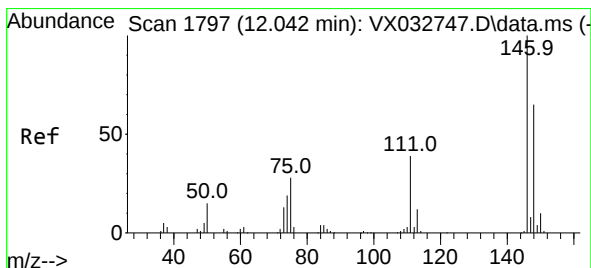
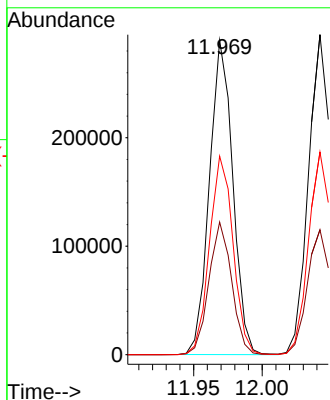
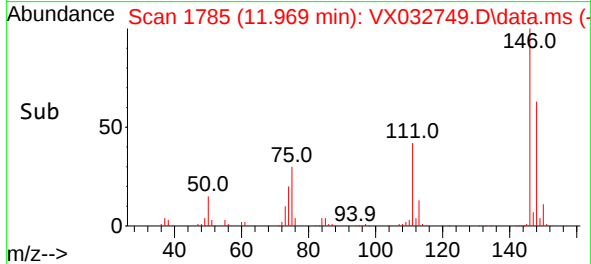
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



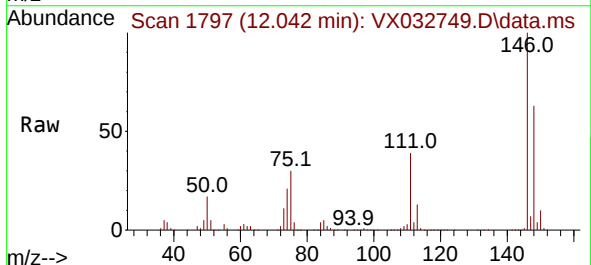
Tgt Ion:146 Resp: 342940
Ion Ratio Lower Upper
146 100
111 41.1 19.4 58.1
148 63.9 32.6 97.7

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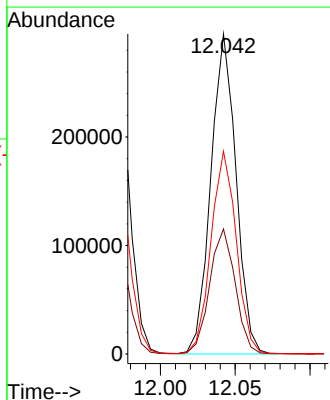
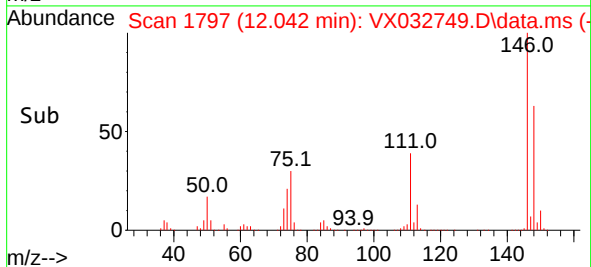
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

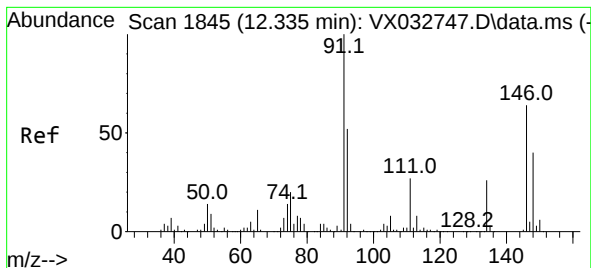


#84
1,4-Dichlorobenzene
Concen: 95.905 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion:146 Resp: 345518
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.5
148 63.6 31.6 95.0





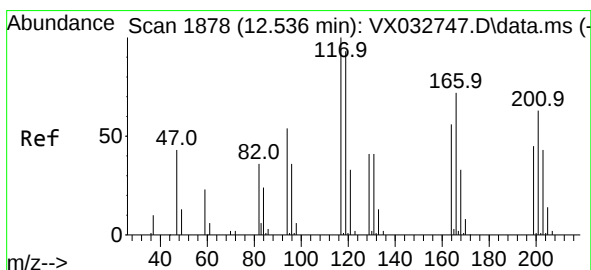
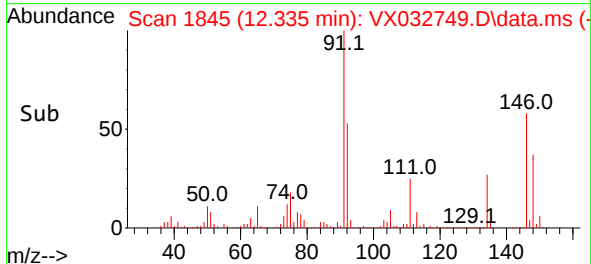
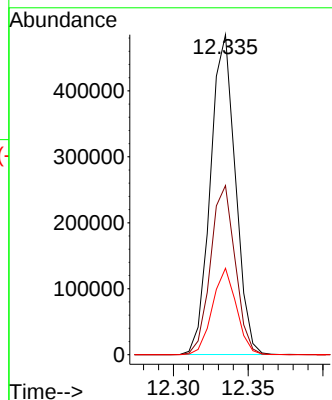
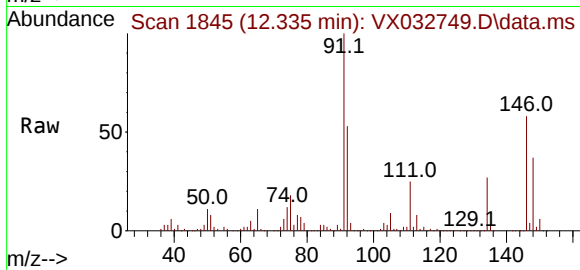
#85
n-Butylbenzene
Concen: 112.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 56201
Ion Ratio Lower Upper
91 100
92 52.3 0.0 108.4
134 26.0 0.0 60.6

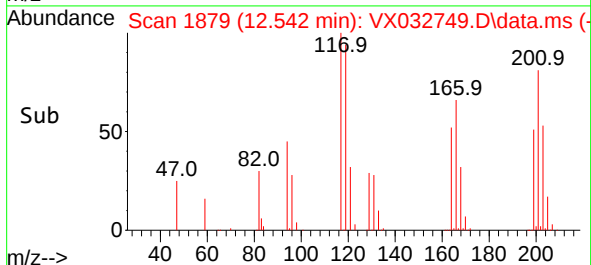
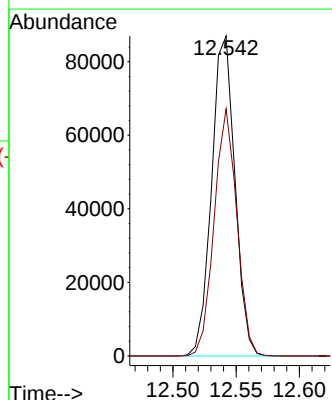
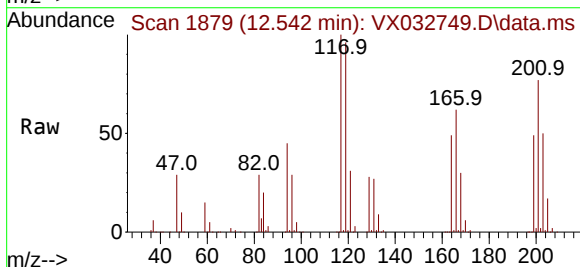
Manual Integrations
APPROVED

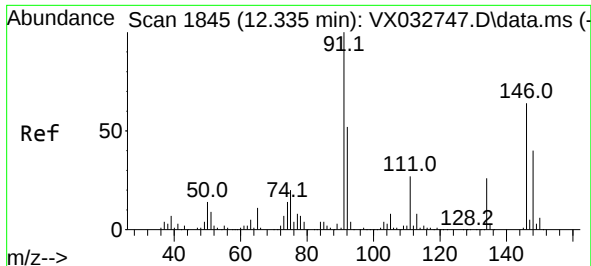
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#86
Hexachloroethane
Concen: 110.279 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

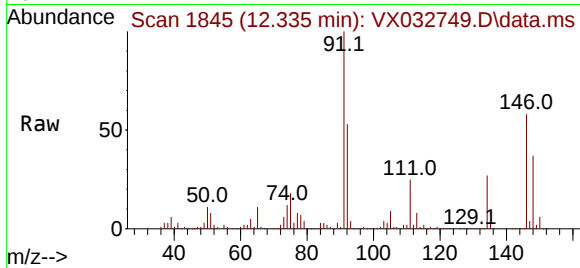
Tgt Ion:117 Resp: 111590
Ion Ratio Lower Upper
117 100
201 75.0 37.7 113.1





#87
1,2-Dichlorobenzene
Concen: 95.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

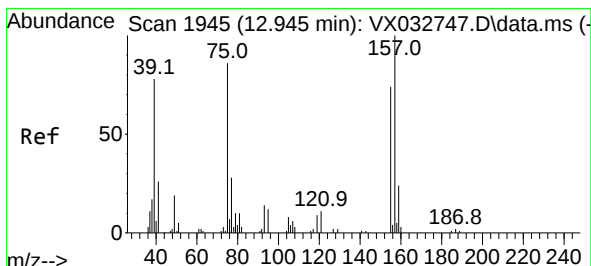
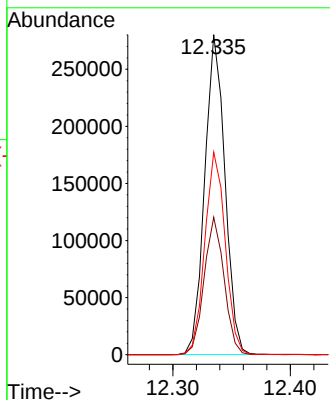
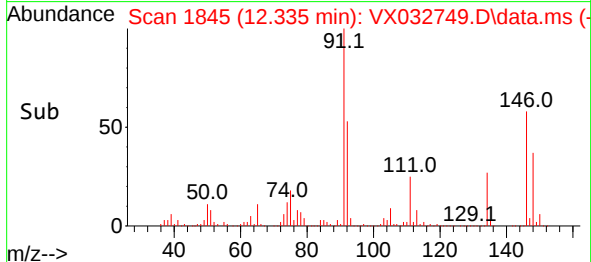
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



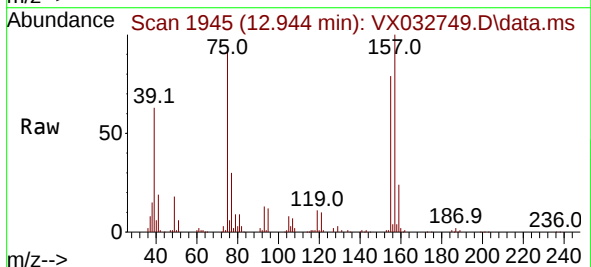
Tgt Ion:146 Resp: 33499
Ion Ratio Lower Upper
146 100
111 42.4 20.0 60.0
148 63.8 33.0 99.0

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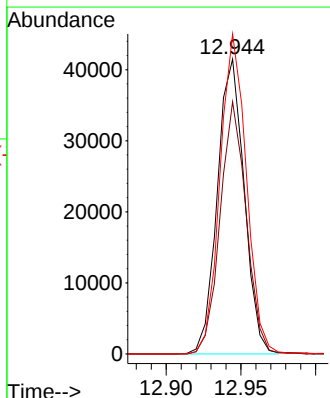
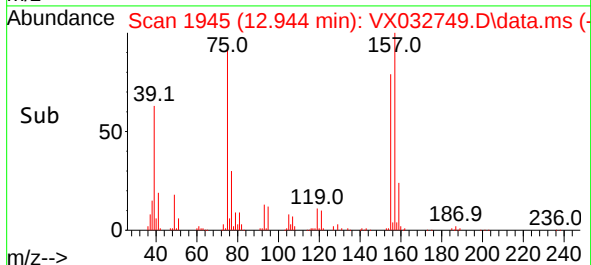
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

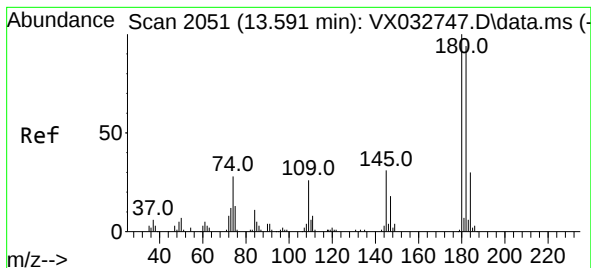


#88
1,2-Dibromo-3-Chloropropane
Concen: 125.619 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion: 75 Resp: 51816
Ion Ratio Lower Upper
75 100
155 82.7 85.0 127.6#
157 106.8 101.0 151.6





#89

1,2,4-Trichlorobenzene

Concen: 92.385 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

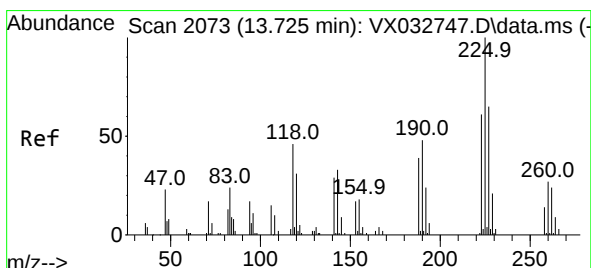
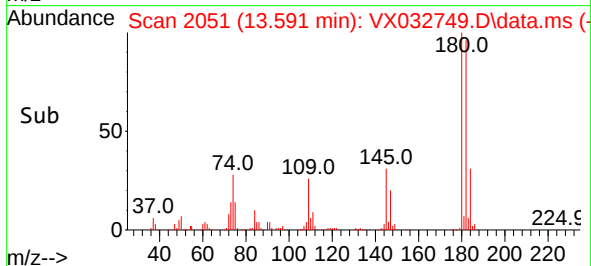
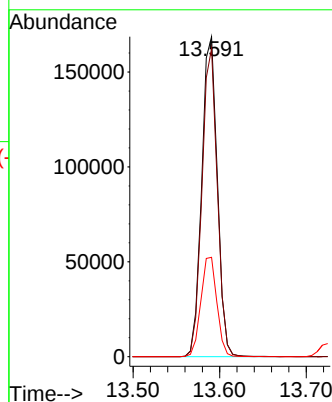
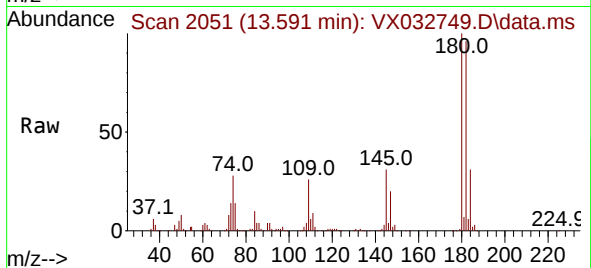
Tgt Ion:180	Resp: 210908
Ion Ratio	Lower Upper
180 100	
182 94.7	75.3 112.9
145 31.9	25.9 38.9

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#90

Hexachlorobutadiene

Concen: 89.244 ug/l

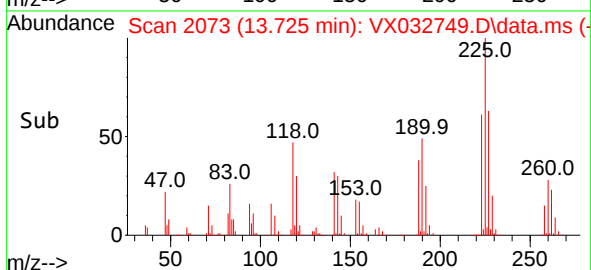
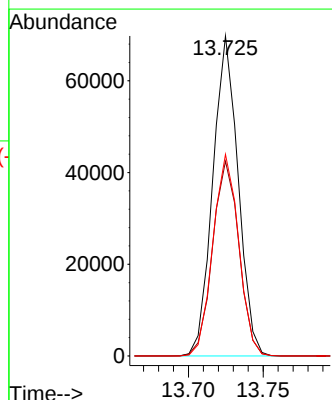
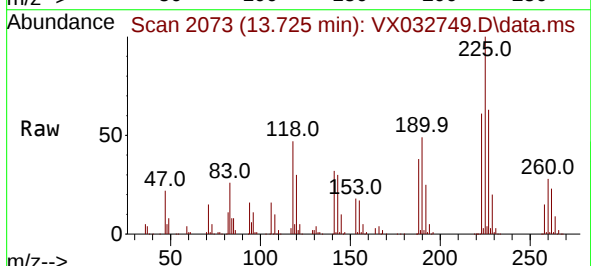
RT: 13.725 min Scan# 2073

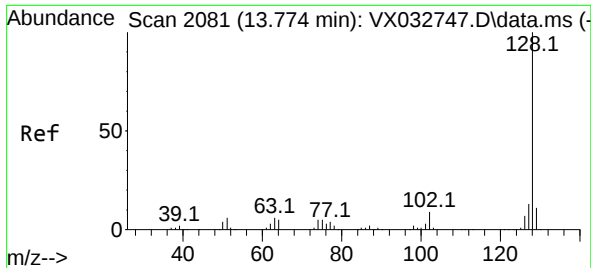
Delta R.T. -0.000 min

Lab File: VX032749.D

Acq: 11 Nov 2022 01:45

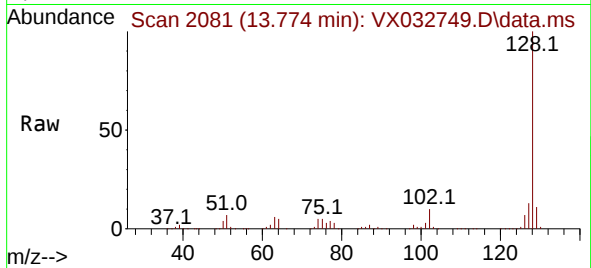
Tgt Ion:225	Resp: 82179
Ion Ratio	Lower Upper
225 100	
223 63.1	0.0 126.0
227 64.0	0.0 127.6





#91
Naphthalene
Concen: 96.964 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45

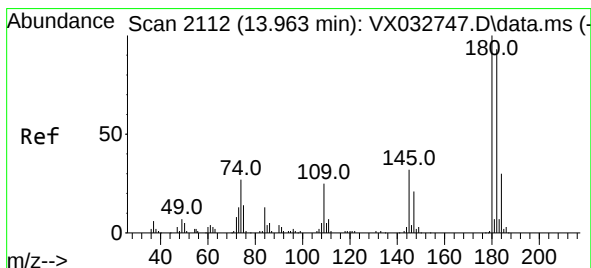
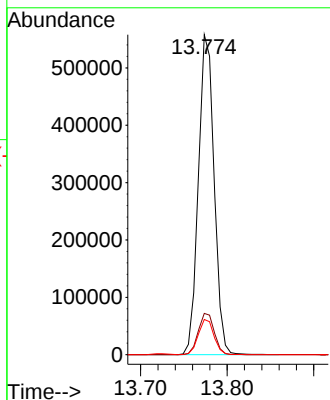
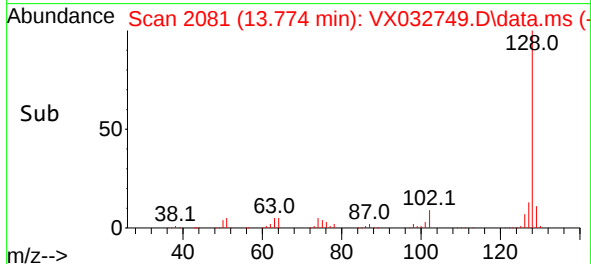
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



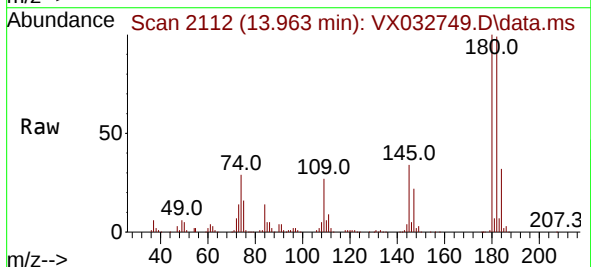
Tgt Ion:128 Resp: 70463
Ion Ratio Lower Upper
128 100
127 13.1 9.9 14.9
129 10.9 8.4 12.6

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



#92
1,2,3-Trichlorobenzene
Concen: 91.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032749.D
Acq: 11 Nov 2022 01:45



Tgt Ion:180 Resp: 208262
Ion Ratio Lower Upper
180 100
182 95.9 0.0 199.0
145 34.0 0.0 68.2

