

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031825.D
 Acq On : 03 Oct 2022 10:13
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 06:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:27:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	8431	4.770	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	9.540%#		
35) Dibromofluoromethane	5.379	113	8143	4.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.240%#		
50) Toluene-d8	8.647	98	27306	4.399	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	8.800%#		
62) 4-Bromofluorobenzene	11.079	95	9422	4.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.340%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5017	4.306	ug/l	97
3) Chloromethane	1.288	50	6106	4.900	ug/l	98
4) Vinyl Chloride	1.373	62	7834	5.033	ug/l	98
5) Bromomethane	1.611	94	6740	5.218	ug/l	96
6) Chloroethane	1.691	64	8825	5.462	ug/l	99
7) Trichlorofluoromethane	1.886	101	16424	5.223	ug/l	98
8) Diethyl Ether	2.129	74	5426	5.035	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	6856	5.020	ug/l	90
10) Methyl Iodide	2.446	142	4985	3.397	ug/l	96
11) Tert butyl alcohol	3.007	59	5283m	22.350	ug/l	
12) 1,1-Dichloroethene	2.318	96	6260	4.844	ug/l	92
13) Acrolein	2.239	56	4409	30.199	ug/l	95
14) Allyl chloride	2.666	41	8243	4.943	ug/l #	95
15) Acrylonitrile	3.068	53	14529	23.260	ug/l	97
16) Acetone	2.392	43	11407	23.509	ug/l #	88
17) Carbon Disulfide	2.507	76	17378	4.917	ug/l	99
18) Methyl Acetate	2.703	43	7414	4.605	ug/l #	90
19) Methyl tert-butyl Ether	3.105	73	20970	4.800	ug/l #	90
20) Methylene Chloride	2.782	84	7516	5.046	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	7335	4.766	ug/l	88
22) Diisopropyl ether	3.751	45	17220	4.820	ug/l #	66
23) Vinyl Acetate	3.721	43	61298	22.607	ug/l	96
24) 1,1-Dichloroethane	3.605	63	11735	4.913	ug/l	93
25) 2-Butanone	4.568	43	18242	23.278	ug/l	99
26) 2,2-Dichloropropane	4.471	77	10084	4.981	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	8659	4.803	ug/l	83
28) Bromochloromethane	4.891	49	4377	4.414	ug/l #	58
29) Tetrahydrofuran	5.007	42	11064	22.762	ug/l #	78
30) Chloroform	5.086	83	14417	5.020	ug/l	95
31) Cyclohexane	5.464	56	10002	5.214	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	12966	4.857	ug/l	93
36) 1,1-Dichloropropene	5.690	75	9983	4.946	ug/l	97
37) Ethyl Acetate	4.720	43	7483	4.727	ug/l #	79
38) Carbon Tetrachloride	5.672	117	11972	4.775	ug/l	94
39) Methylcyclohexane	7.379	83	12106	5.093	ug/l	90
40) Benzene	6.037	78	28438	4.752	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	4009	4.658	ug/l	92
42) 1,2-Dichloroethane	6.086	62	10238	4.862	ug/l	99
43) Isopropyl Acetate	6.342	43	11639	4.507	ug/l #	94
44) Trichloroethene	7.122	130	9003	4.677	ug/l	79
45) 1,2-Dichloropropane	7.427	63	6827	4.847	ug/l	98
46) Dibromomethane	7.586	93	5503	4.618	ug/l #	86
47) Bromodichloromethane	7.817	83	10885	4.608	ug/l	90
48) Methyl methacrylate	7.689	41	5320	4.601	ug/l #	83
49) 1,4-Dioxane	7.702	88	3285m	88.810	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	36339	22.569	ug/l	91
52) Toluene	8.720	92	19566	4.676	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	10017	4.411	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	11182	4.501	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	7890	4.642	ug/l	93
56) Ethyl methacrylate	9.116	69	8256	4.134	ug/l	89
57) 1,3-Dichloropropane	9.305	76	12201	4.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	23188	22.680	ug/l #	88
59) 2-Hexanone	9.433	43	26388	22.531	ug/l	89
60) Dibromochloromethane	9.518	129	9077	4.353	ug/l	99
61) 1,2-Dibromoethane	9.610	107	8333	4.408	ug/l	98
64) Tetrachloroethene	9.275	164	8905	4.652	ug/l	96
65) Chlorobenzene	10.079	112	22053	4.700	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	8669	4.752	ug/l	96
67) Ethyl Benzene	10.195	91	36674	4.814	ug/l	95
68) m/p-Xylenes	10.299	106	28911	9.157	ug/l	97
69) o-Xylene	10.640	106	14032	4.585	ug/l	95
70) Styrene	10.658	104	22861	4.554	ug/l	94
71) Bromoform	10.799	173	6559	4.179	ug/l #	98
73) Isopropylbenzene	10.963	105	36621	4.801	ug/l	100
74) N-amyl acetate	10.841	43	8221	4.385	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	10698	4.811	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	9430m	4.997	ug/l	
77) Bromobenzene	11.201	156	9154	4.390	ug/l	95
78) n-propylbenzene	11.305	91	40524	4.880	ug/l	99
79) 2-Chlorotoluene	11.366	91	25786	5.079	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	30782	4.812	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	2562	4.103	ug/l	86
82) 4-Chlorotoluene	11.457	91	28379	4.836	ug/l	96
83) tert-Butylbenzene	11.713	119	30784	4.789	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	30456	4.762	ug/l	99
85) sec-Butylbenzene	11.890	105	37392	4.916	ug/l	96
86) p-Isopropyltoluene	12.012	119	32176	4.806	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	17619	4.543	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	19120	4.733	ug/l	97
89) n-Butylbenzene	12.335	91	25454	4.856	ug/l	98
90) Hexachloroethane	12.542	117	5921	4.875	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	18035	4.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2215	4.716	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	10607	4.498	ug/l	96
94) Hexachlorobutadiene	13.725	225	4048	4.344	ug/l	88
95) Naphthalene	13.774	128	32113	4.297	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	10474	4.559	ug/l	96

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

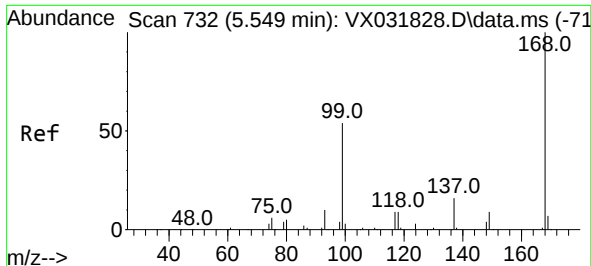
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

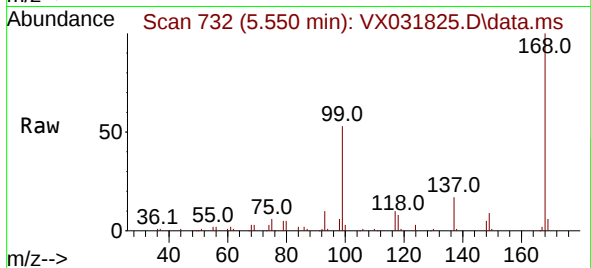
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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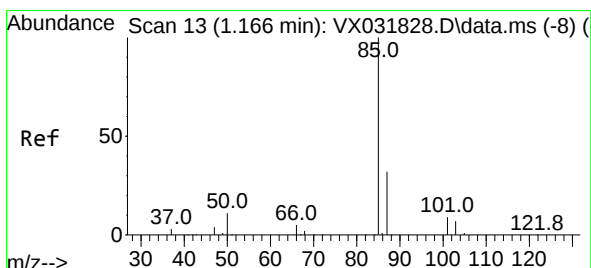
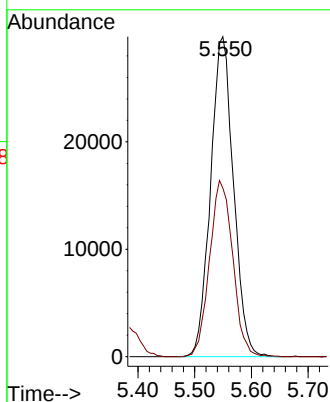
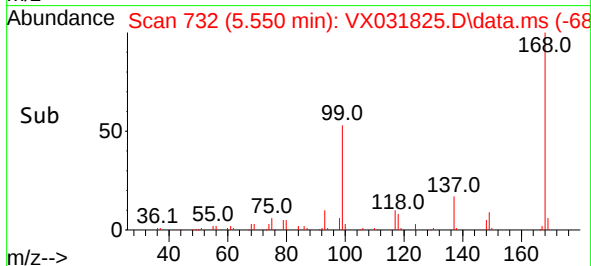
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 83524
Ion Ratio Lower Upper
168 100
99 52.7 48.8 73.2

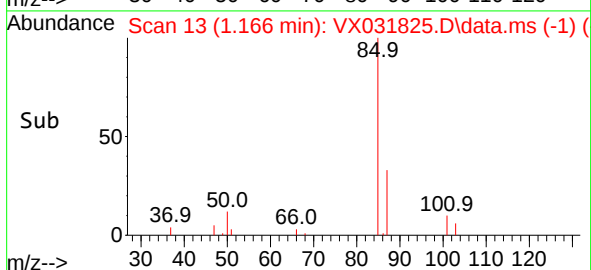
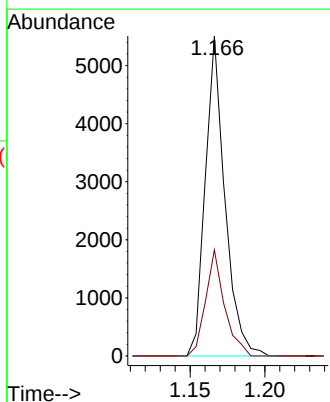
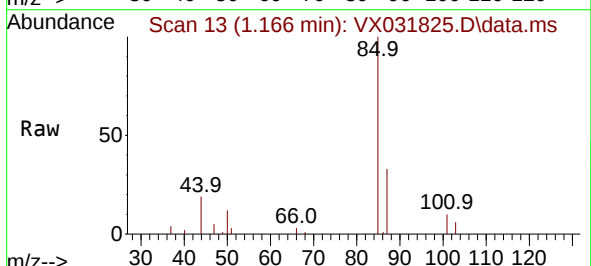
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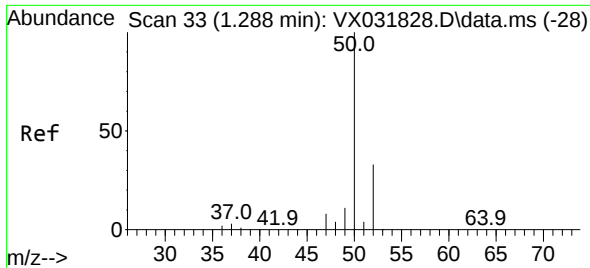
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 4.306 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 85 Resp: 5017
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





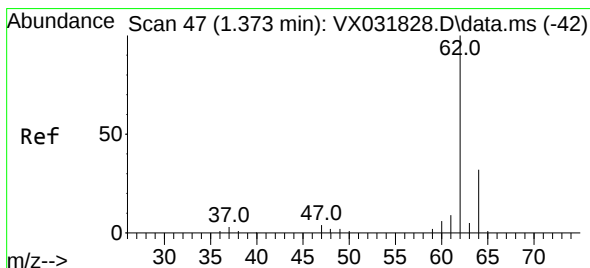
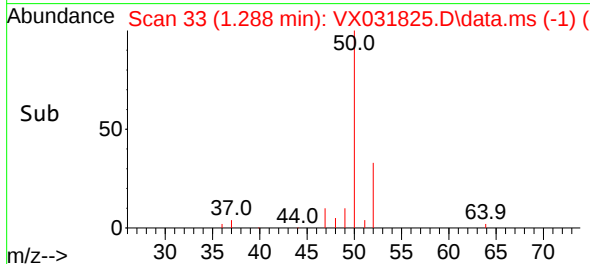
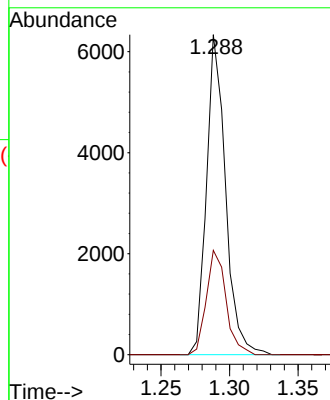
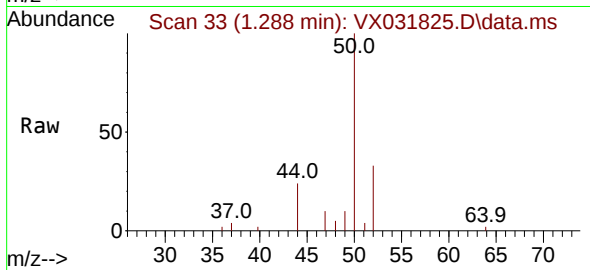
#3
Chloromethane
Concen: 4.900 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
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ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 6100
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

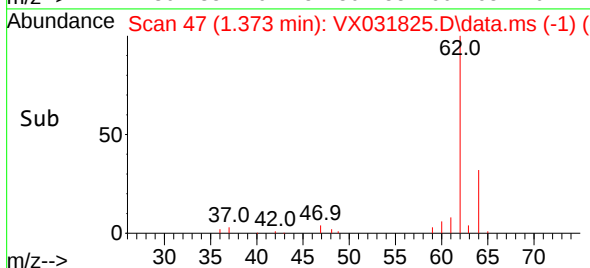
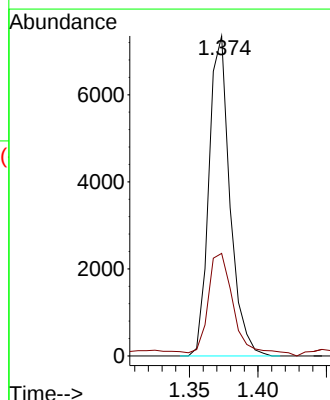
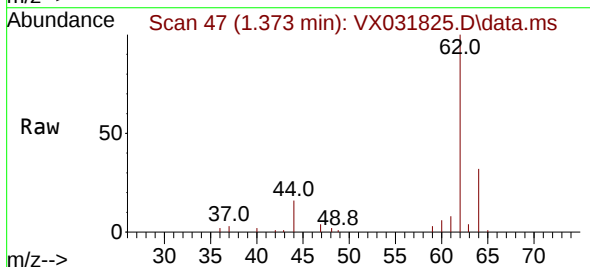
Manual Integrations
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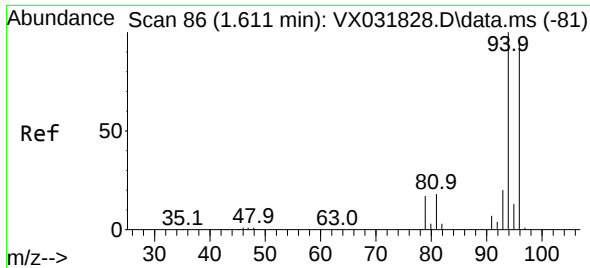
Reviewed By :John Carlone 10/04/2022
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#4
Vinyl Chloride
Concen: 5.033 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

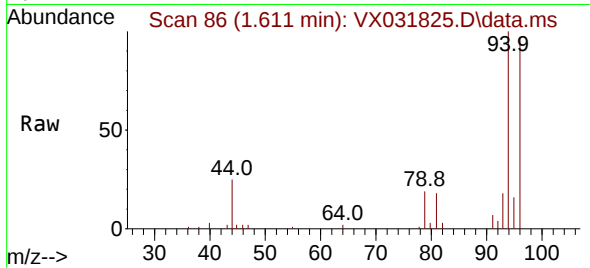
Tgt Ion: 62 Resp: 7834
Ion Ratio Lower Upper
62 100
64 30.8 25.3 37.9





#5
Bromomethane
Concen: 5.218 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

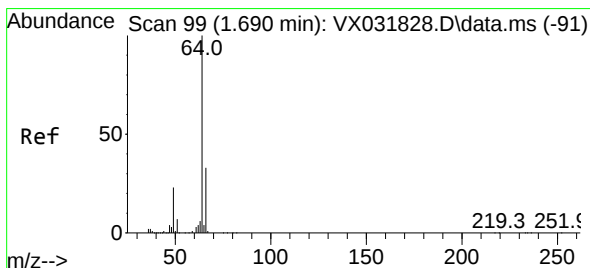
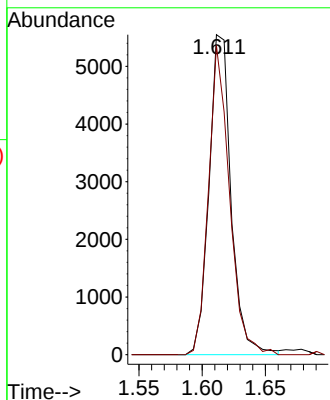
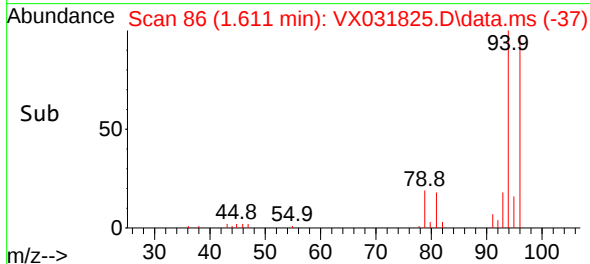
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Tgt Ion: 94 Resp: 6740
Ion Ratio Lower Upper
94 100
96 96.6 74.4 111.6

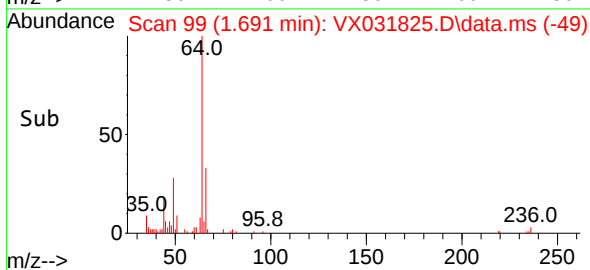
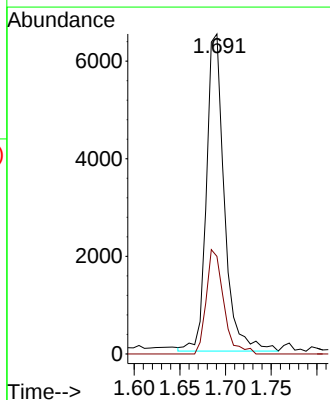
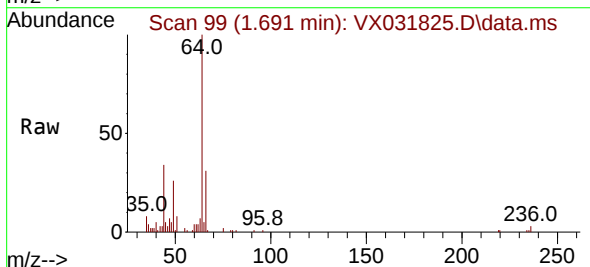
Manual Integrations
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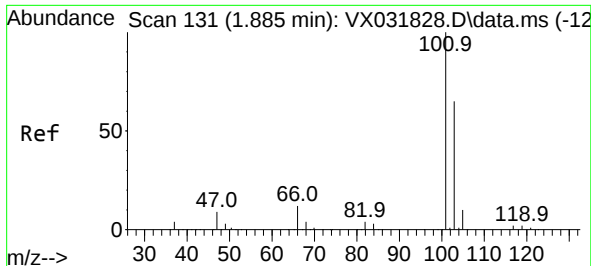
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 5.462 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

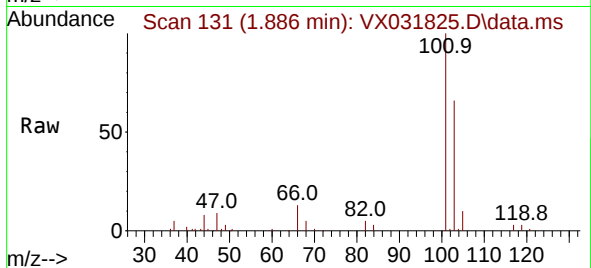
Tgt Ion: 64 Resp: 8825
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 5.223 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

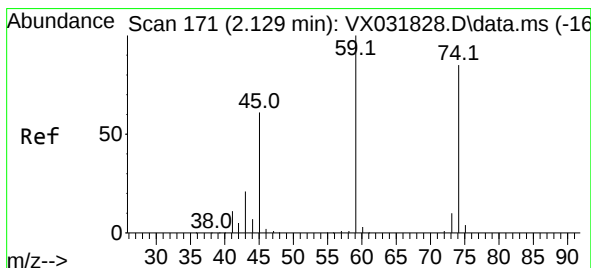
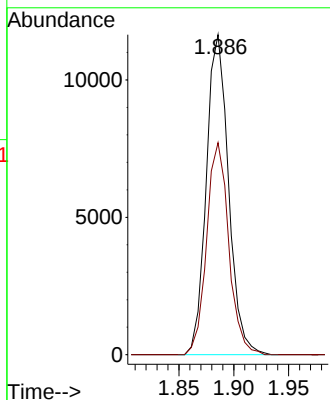
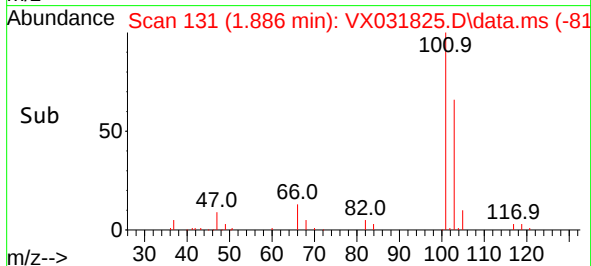
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



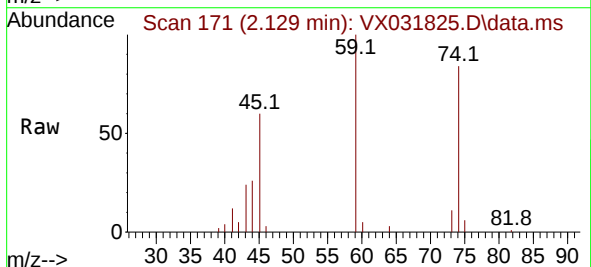
Tgt Ion:101 Resp: 16424
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.6

Manual Integrations
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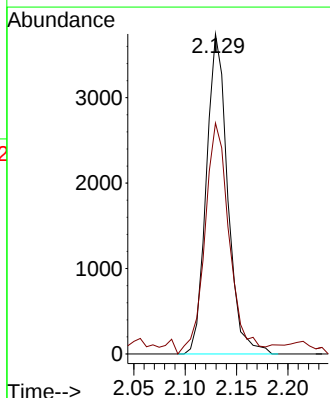
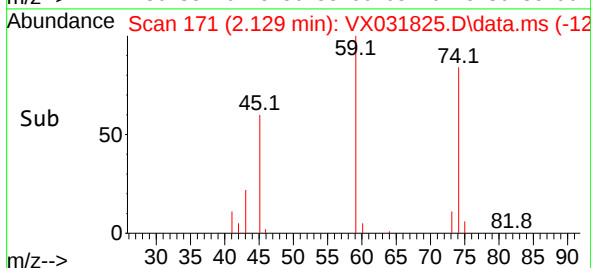
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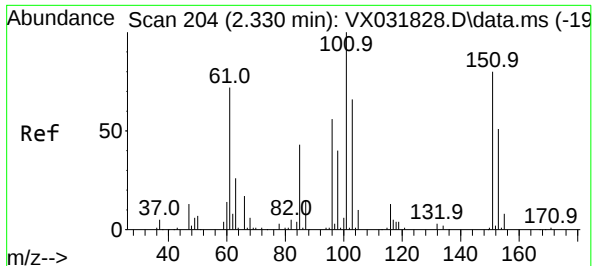


#8
 Diethyl Ether
 Concen: 5.035 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13



Tgt Ion: 74 Resp: 5426
 Ion Ratio Lower Upper
 74 100
 45 82.5 48.5 145.6





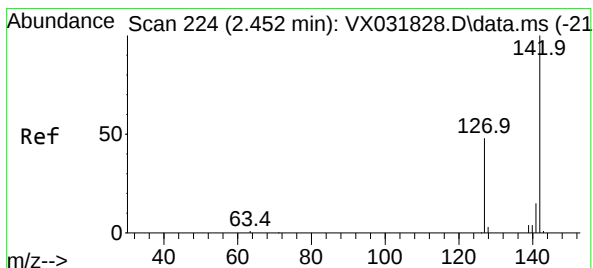
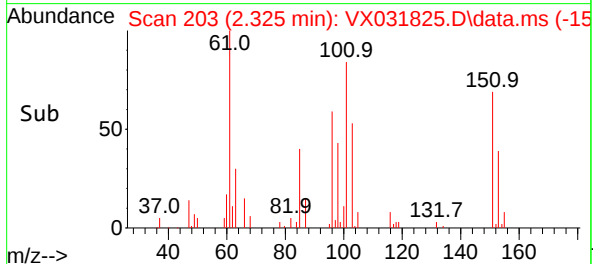
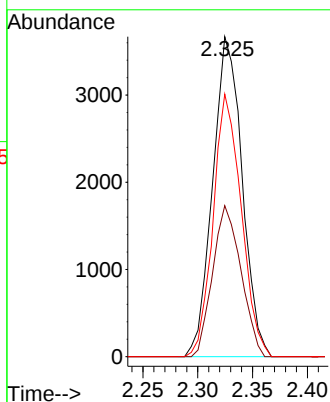
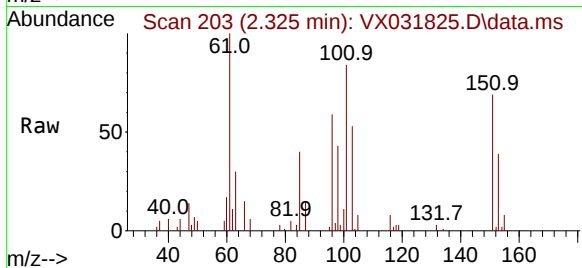
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.020 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6850
Ion Ratio Lower Upper
101 100
85 45.3 38.6 57.8
151 78.2 54.0 81.0

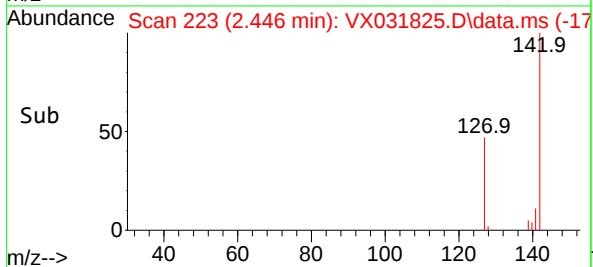
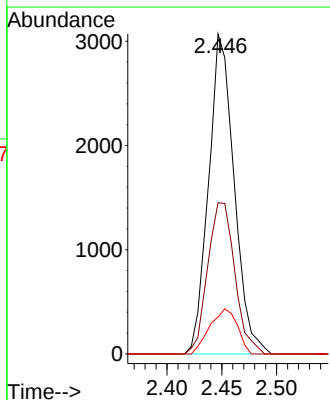
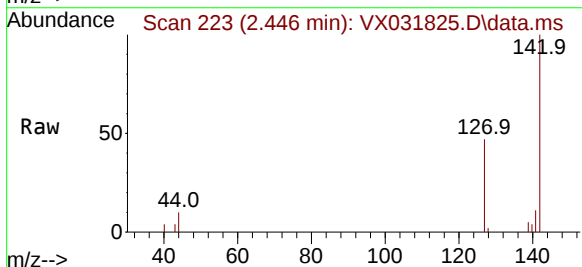
Manual Integrations
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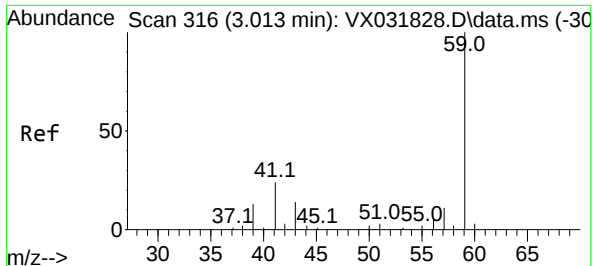
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 3.397 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:142 Resp: 4985
Ion Ratio Lower Upper
142 100
127 50.1 37.4 56.0
141 15.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.350 ug/l m

RT: 3.007 min Scan# 316

Delta R.T. -0.073 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 528

Ion Ratio Lower Upper

59 100

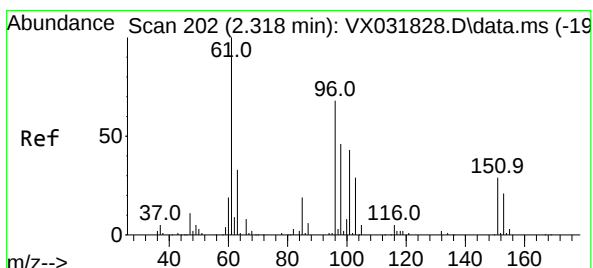
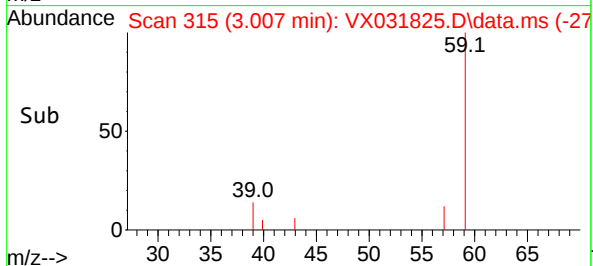
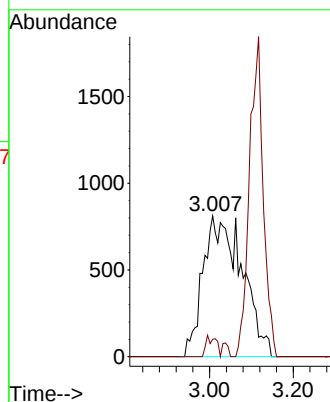
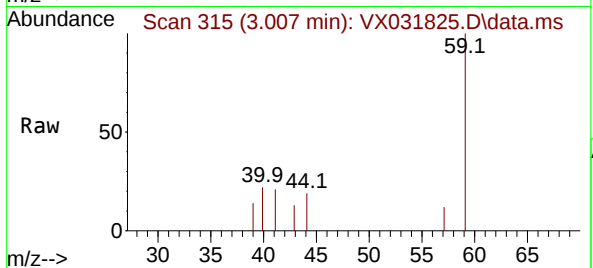
57 0.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 4.844 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

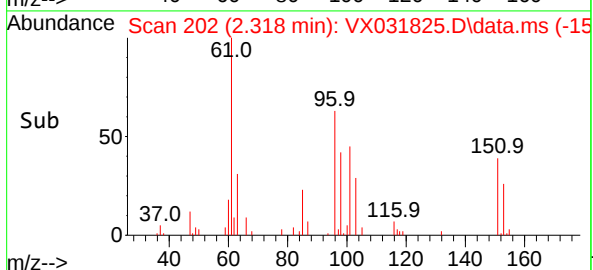
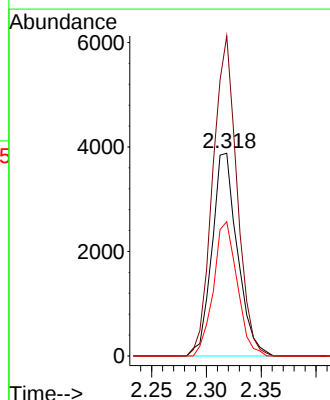
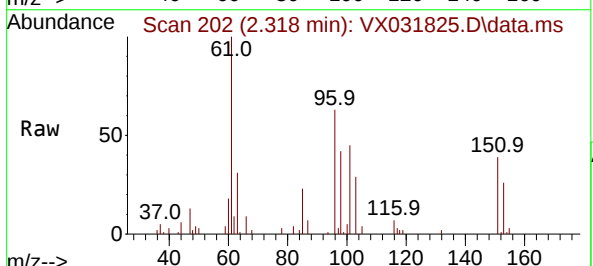
Tgt Ion: 96 Resp: 6260

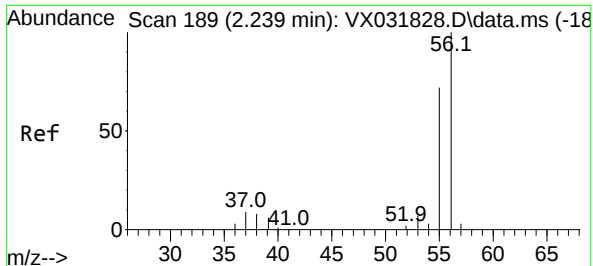
Ion Ratio Lower Upper

96 100

61 157.8 135.3 202.9

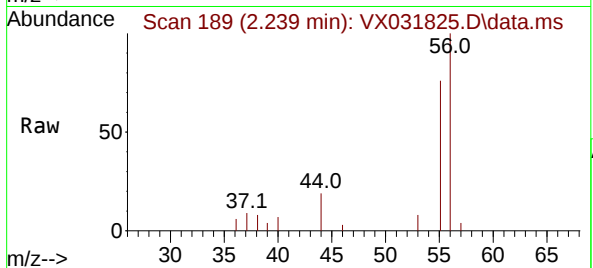
98 66.2 49.4 74.2





#13
Acrolein
Concen: 30.199 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

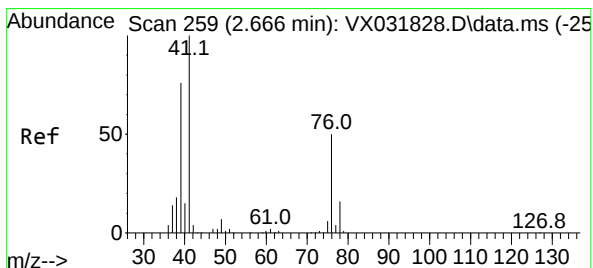
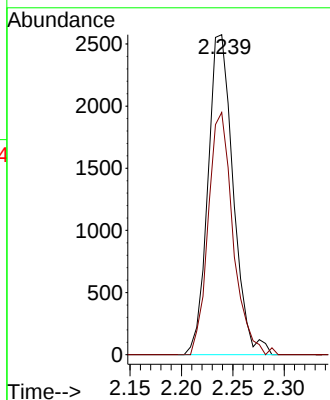
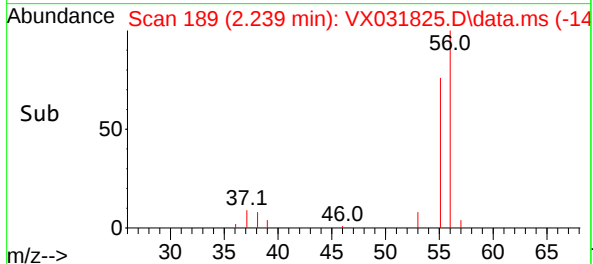
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



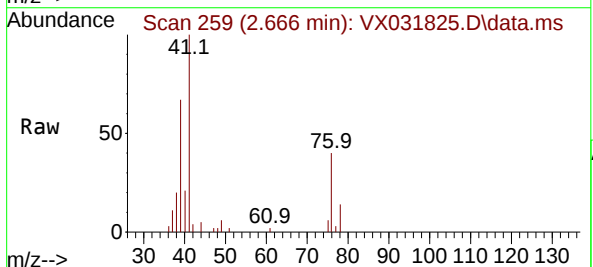
Tgt Ion: 56 Resp: 4409
Ion Ratio Lower Upper
56 100
55 74.1 56.0 84.0

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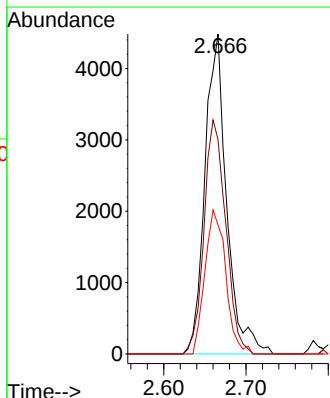
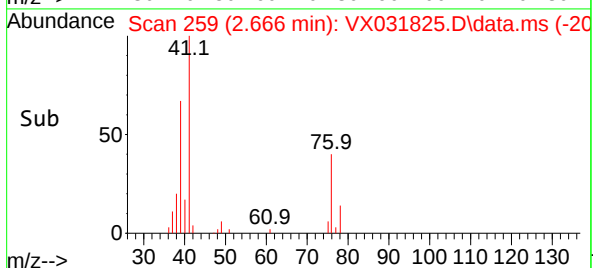
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

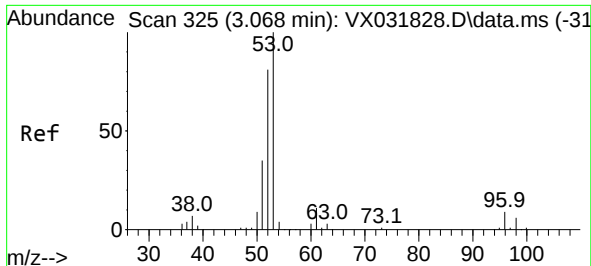


#14
Allyl chloride
Concen: 4.943 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



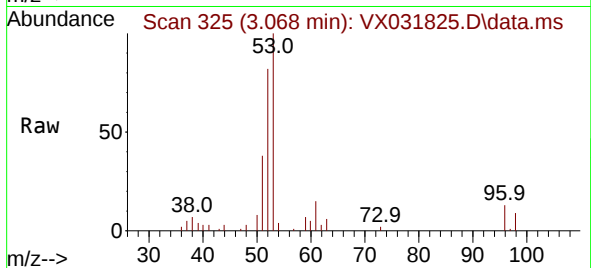
Tgt Ion: 41 Resp: 8243
Ion Ratio Lower Upper
41 100
39 73.0 58.2 87.4
76 43.1 26.9 40.3





#15
Acrylonitrile
Concen: 23.260 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

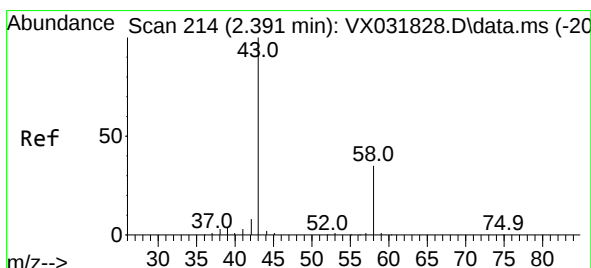
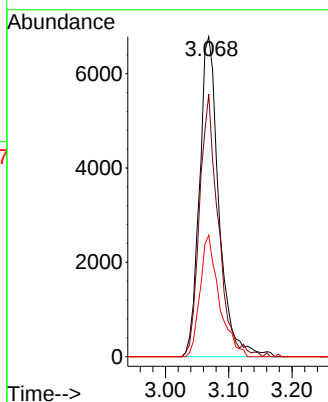
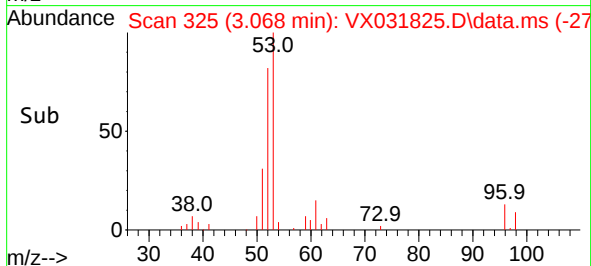
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



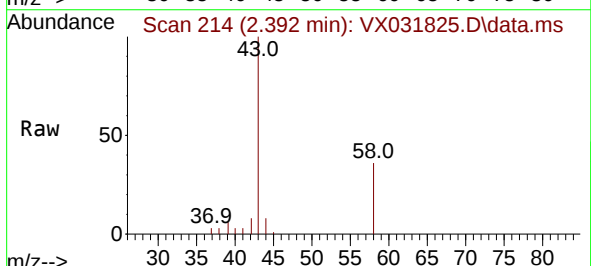
Tgt Ion: 53 Resp: 14529
Ion Ratio Lower Upper
53 100
52 79.4 66.9 100.3
51 37.3 30.0 45.0

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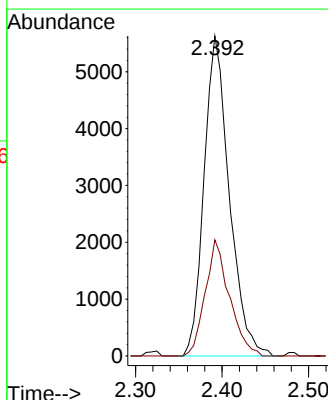
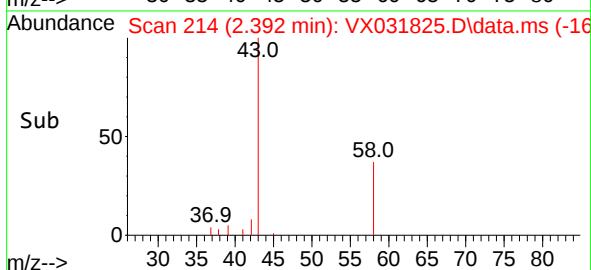
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

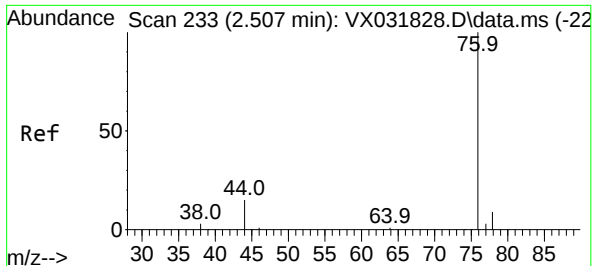


#16
Acetone
Concen: 23.509 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion: 43 Resp: 11407
Ion Ratio Lower Upper
43 100
58 36.3 23.8 35.8#





#17

Carbon Disulfide

Concen: 4.917 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 17378

Ion Ratio Lower Upper

76 100

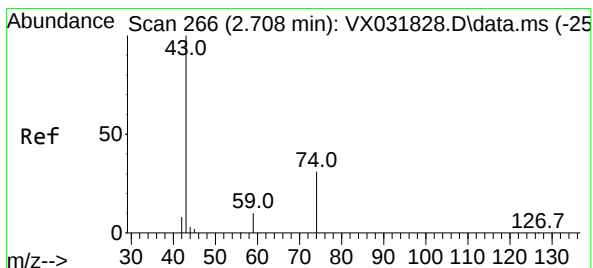
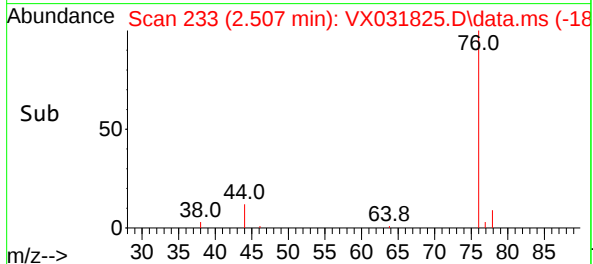
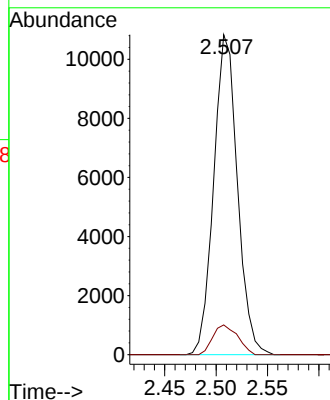
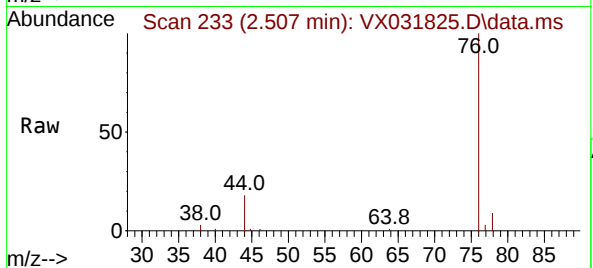
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 4.605 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031825.D

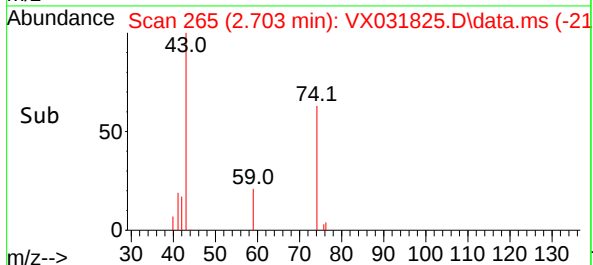
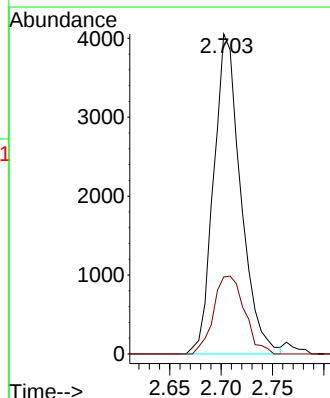
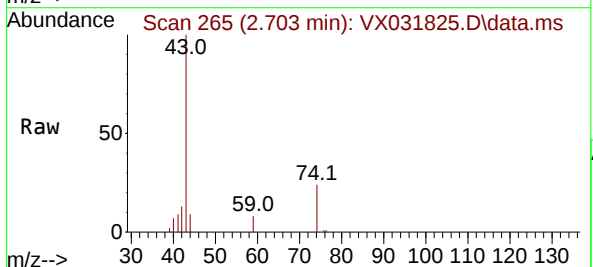
Acq: 03 Oct 2022 10:13

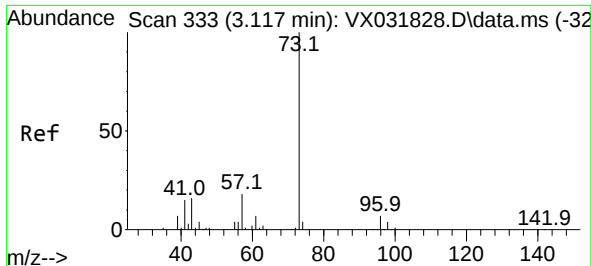
Tgt Ion: 43 Resp: 7414

Ion Ratio Lower Upper

43 100

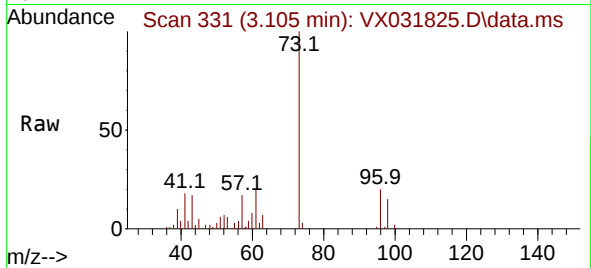
74 27.9 18.6 27.8#





#19
Methyl tert-butyl Ether
Concen: 4.800 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

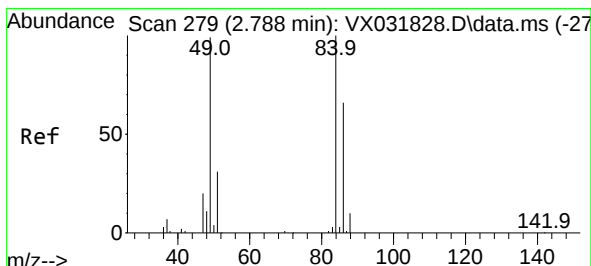
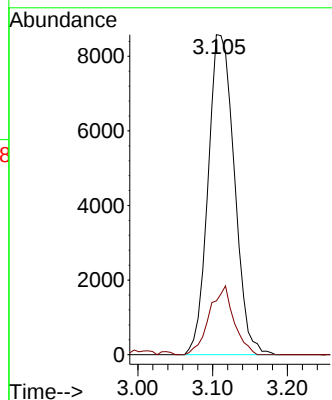
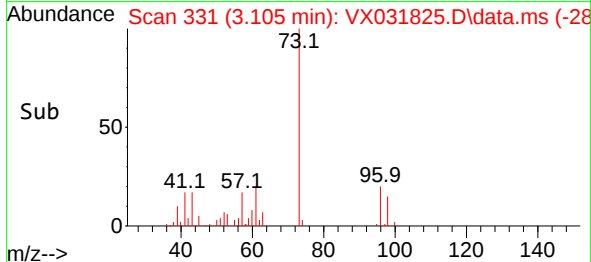
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 20970
Ion Ratio Lower Upper
73 100
57 16.8 17.2 25.8

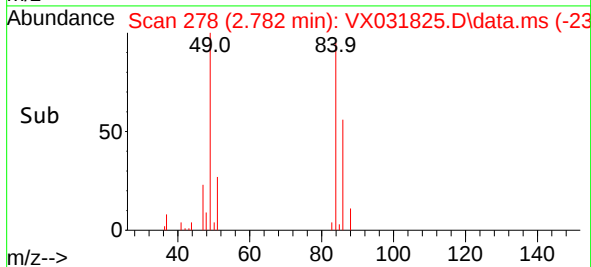
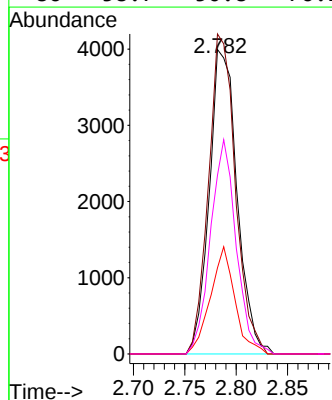
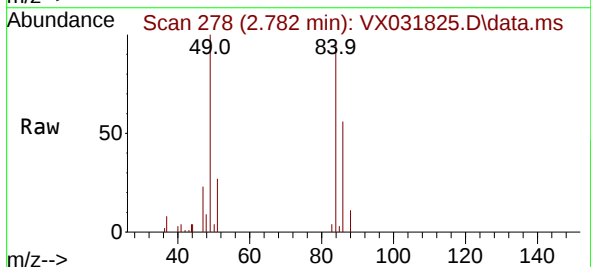
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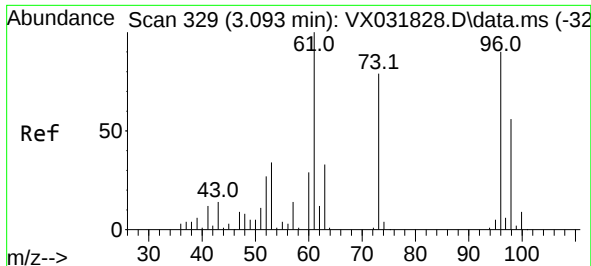
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 5.046 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

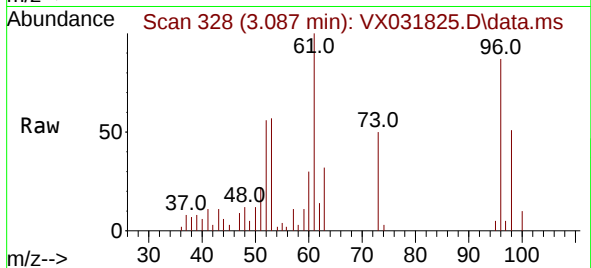
Tgt Ion: 84 Resp: 7516
Ion Ratio Lower Upper
84 100
49 105.1 105.9 158.9#
51 28.3 32.2 48.2#
86 58.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 4.766 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

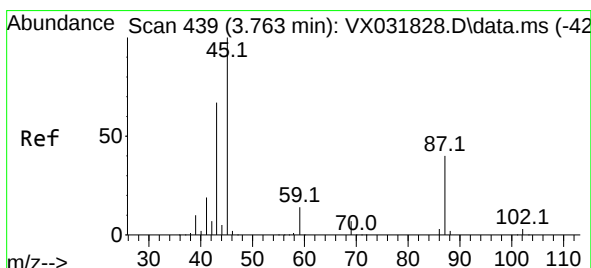
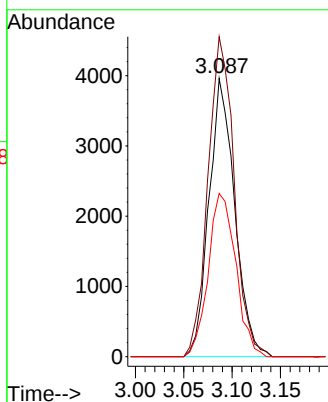
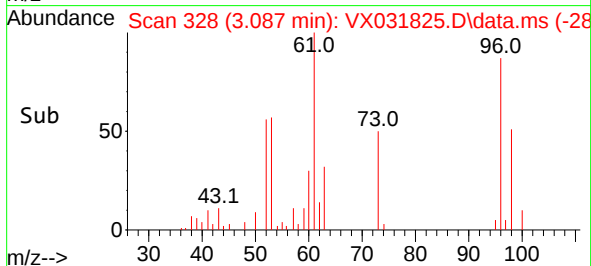
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



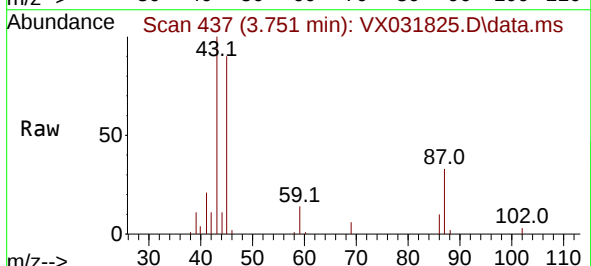
Tgt Ion: 96 Resp: 7335
Ion Ratio Lower Upper
96 100
61 115.0 106.7 160.1
98 58.6 48.7 73.1

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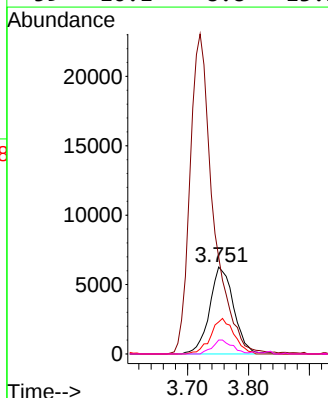
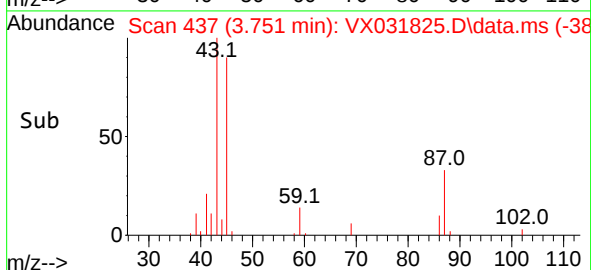
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

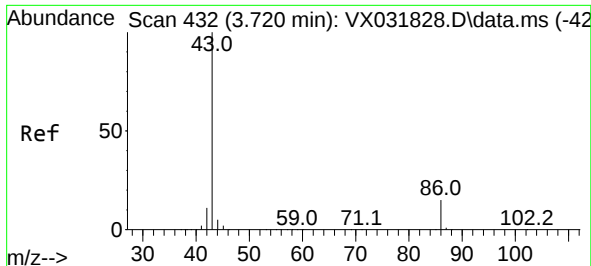


#22
Diisopropyl ether
Concen: 4.820 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion: 45 Resp: 17220
Ion Ratio Lower Upper
45 100
43 110.4 59.0 88.6#
87 36.9 22.6 33.8#
59 16.1 8.8 13.2#





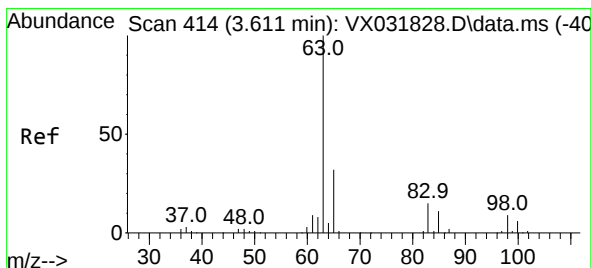
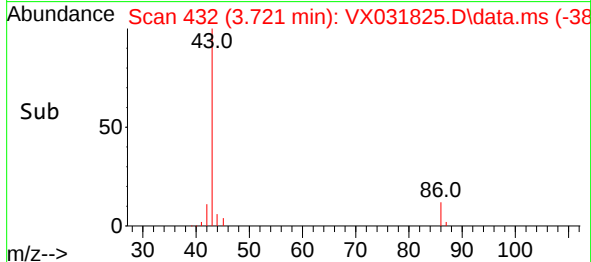
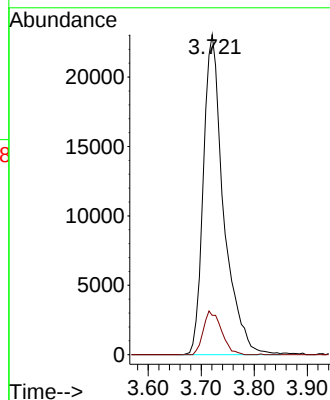
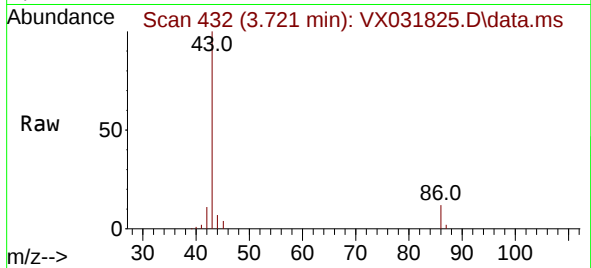
#23
 Vinyl Acetate
 Concen: 22.607 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 61298
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1

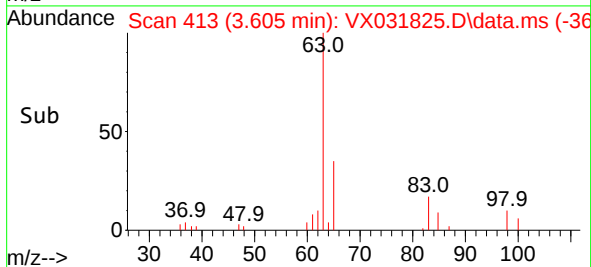
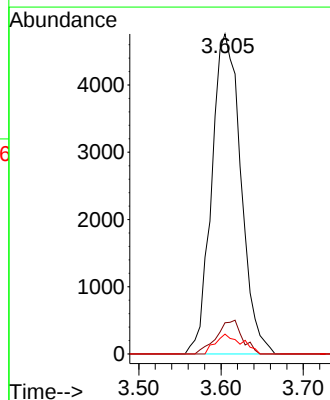
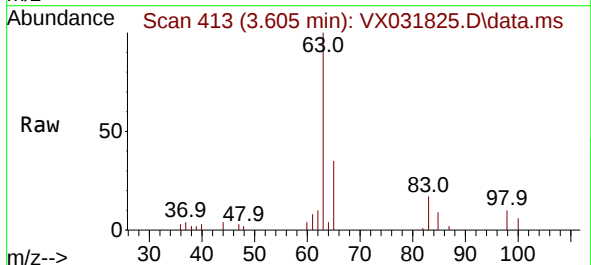
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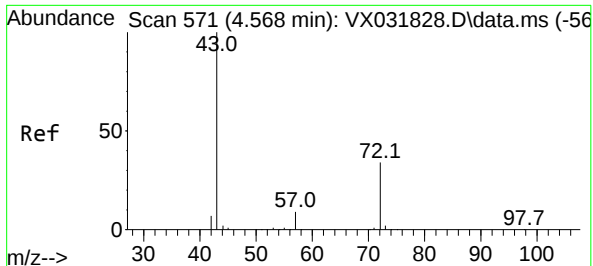
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 4.913 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Tgt Ion: 63 Resp: 11735
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.5 10.4
 100 6.2 2.4 7.2





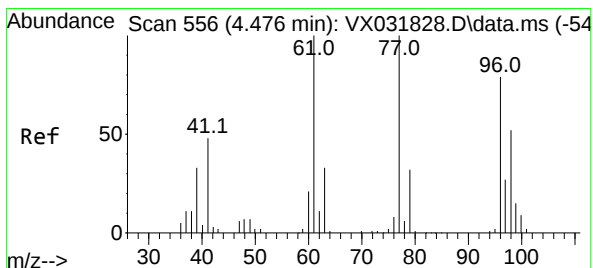
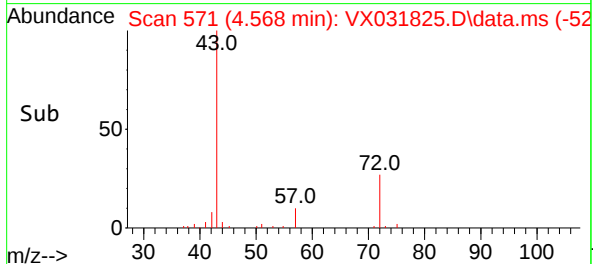
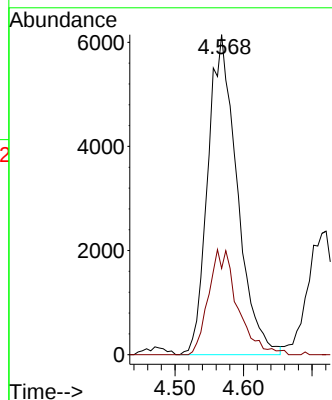
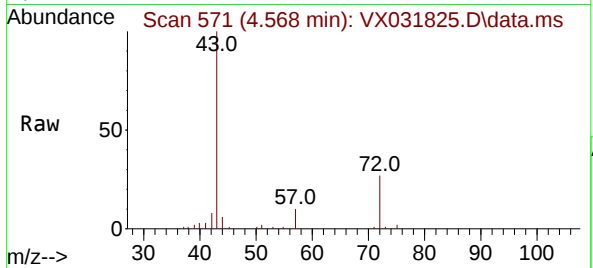
#25
2-Butanone
Concen: 23.278 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
72 27.0 21.1 31.7

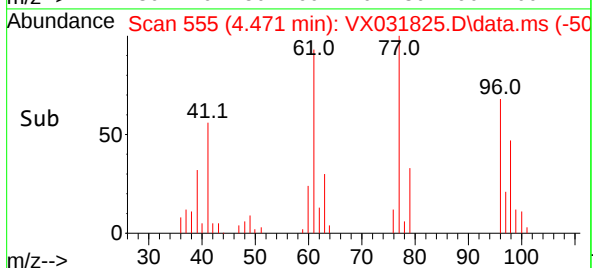
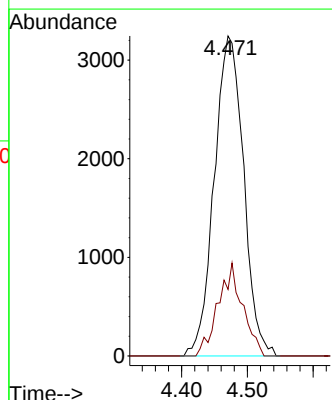
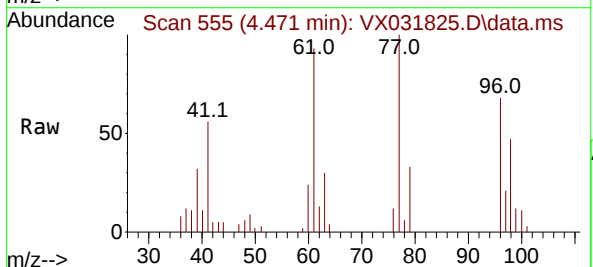
Manual Integrations
APPROVED

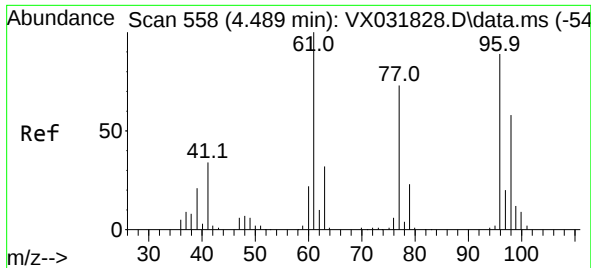
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 4.981 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 77 Resp: 10084
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 4.803 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 865

Ion Ratio Lower Upper

96 100

61 121.4 0.0 305.2

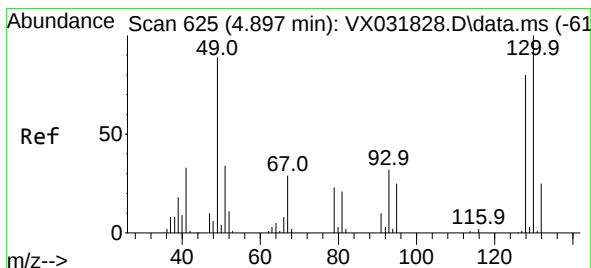
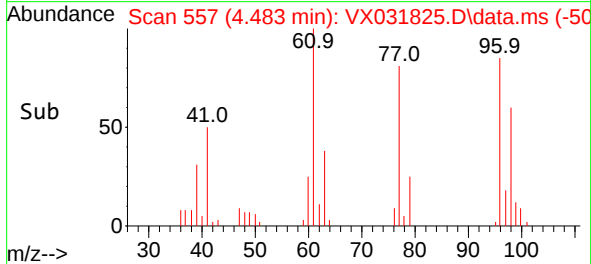
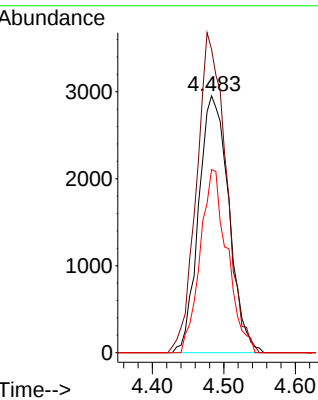
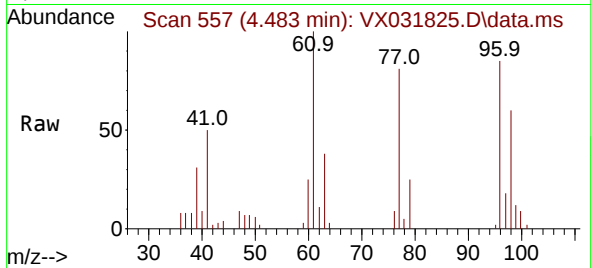
98 64.0 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 4.414 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

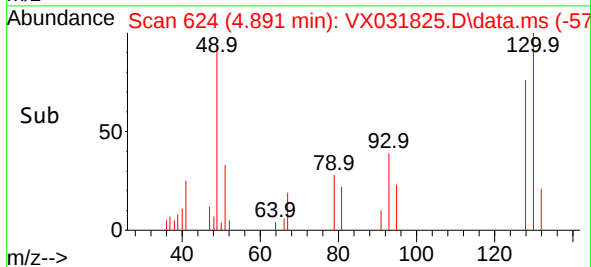
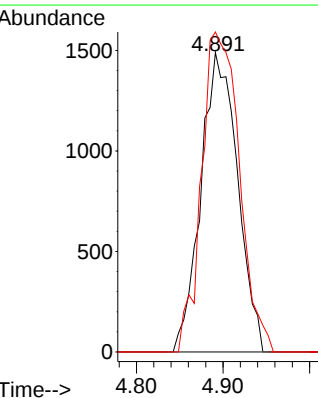
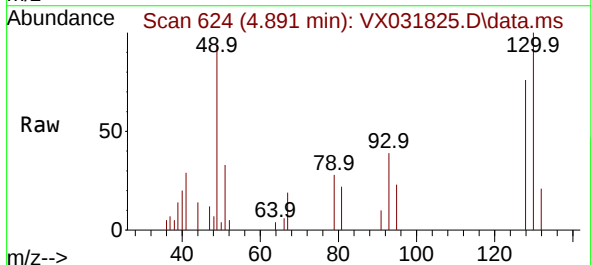
Tgt Ion: 49 Resp: 4377

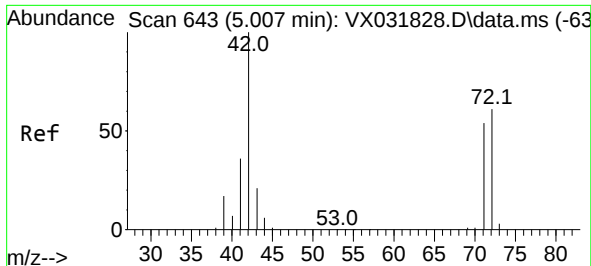
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 110.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 22.762 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

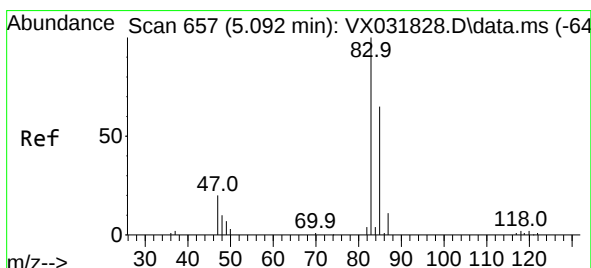
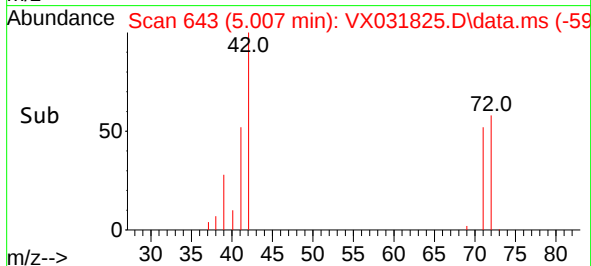
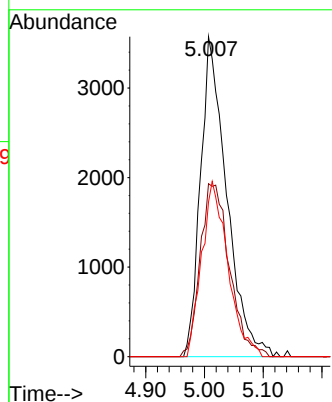
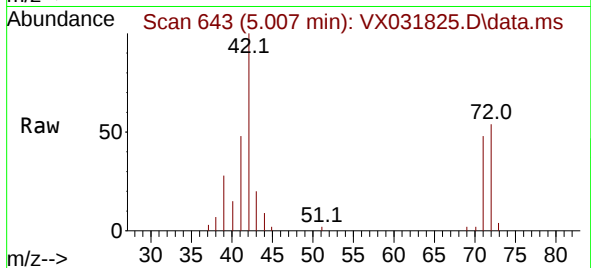
Tgt Ion:	42	Resp:	11064
Ion	Ratio	Lower	Upper
42	100		
72	60.4	36.4	54.6
71	54.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 5.020 ug/l

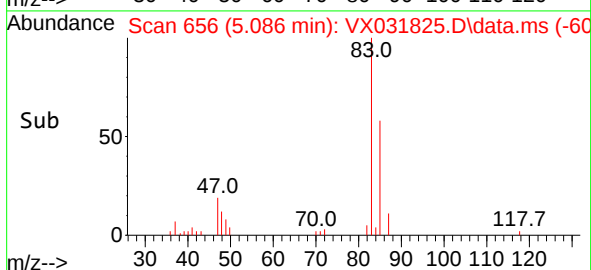
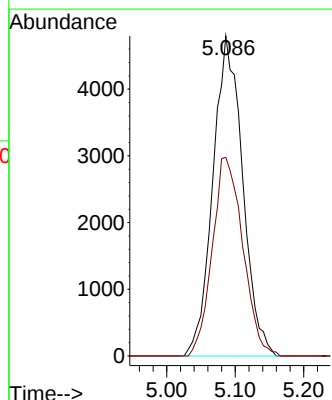
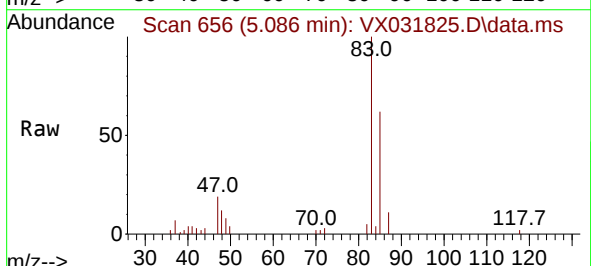
RT: 5.086 min Scan# 656

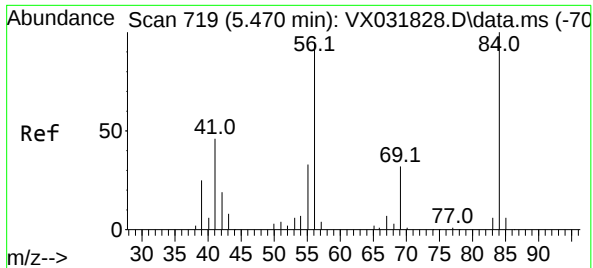
Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

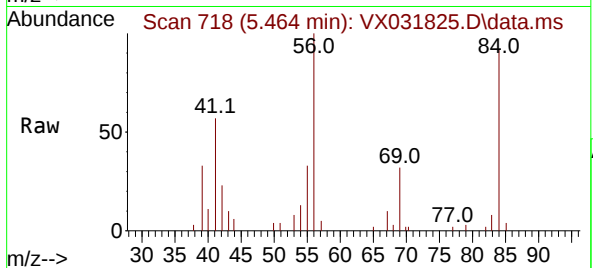
Tgt Ion:	83	Resp:	14417
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.8	79.2





#31
Cyclohexane
Concen: 5.214 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

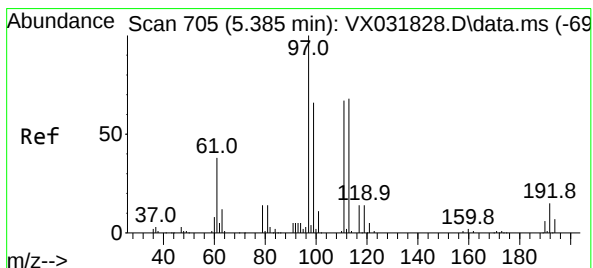
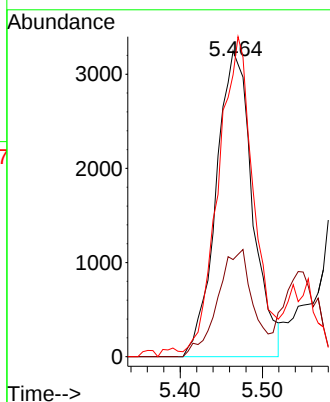
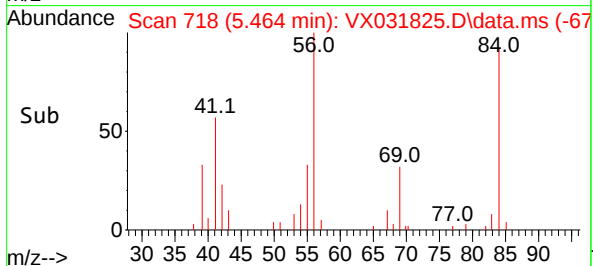
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



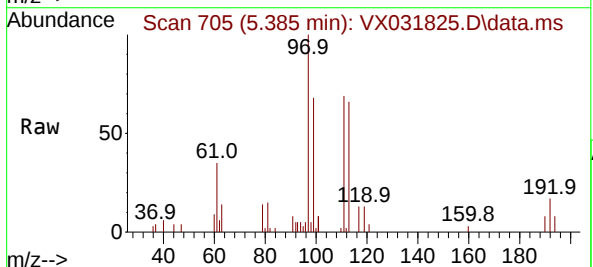
Tgt Ion: 56 Resp: 1000
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 90.4 70.2 105.4

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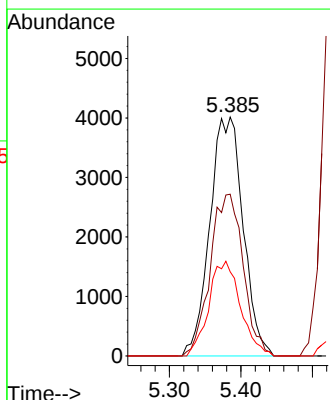
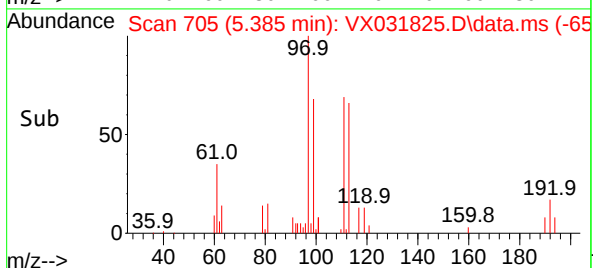
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

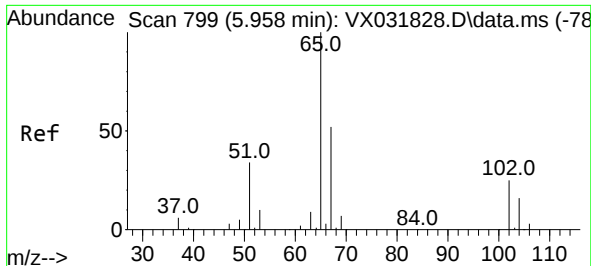


#32
1,1,1-Trichloroethane
Concen: 4.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion: 97 Resp: 12966
Ion Ratio Lower Upper
97 100
99 67.0 51.3 76.9
61 37.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 4.770 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 843

Ion Ratio Lower Upper

65 100

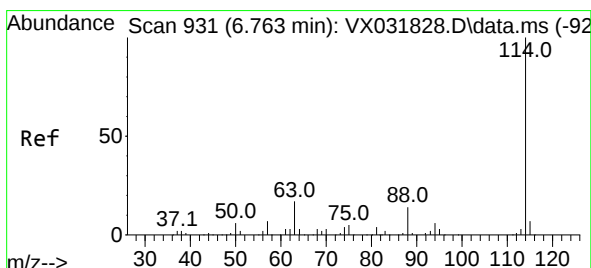
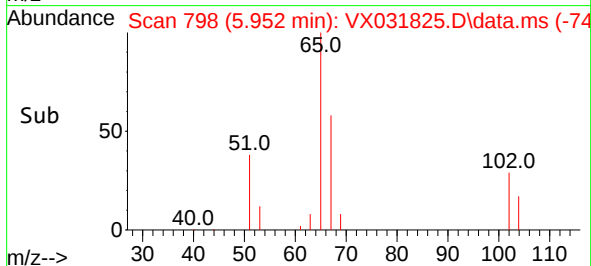
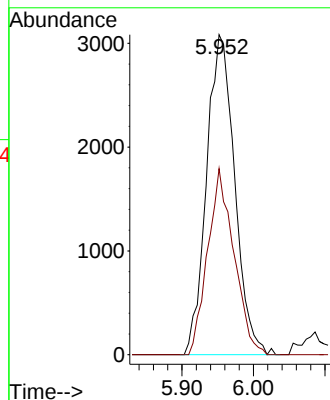
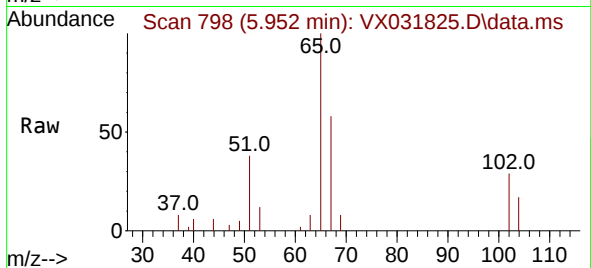
67 54.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

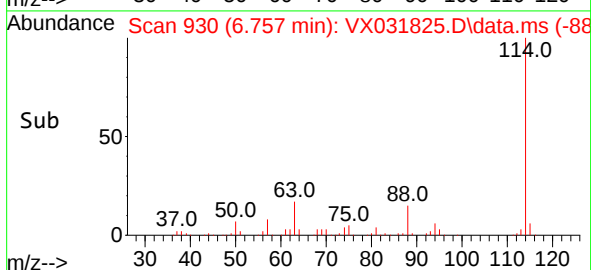
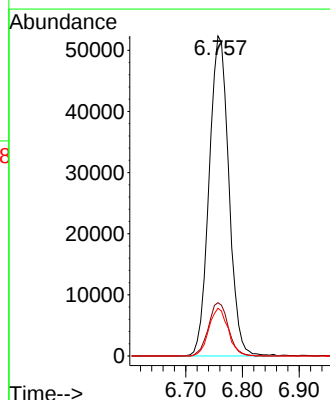
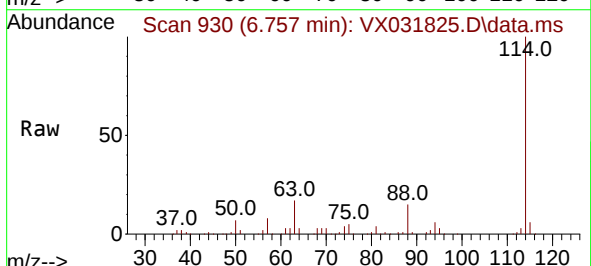
Tgt Ion:114 Resp: 126313

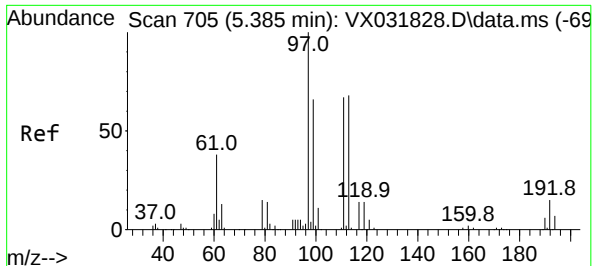
Ion Ratio Lower Upper

114 100

63 16.6 0.0 42.6

88 14.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 4.618 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

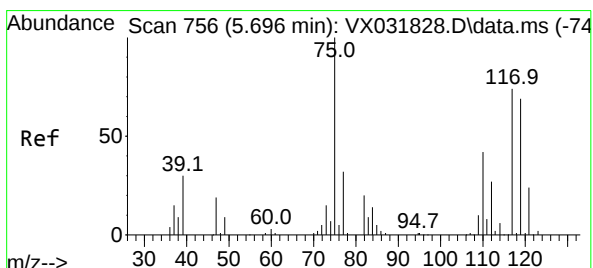
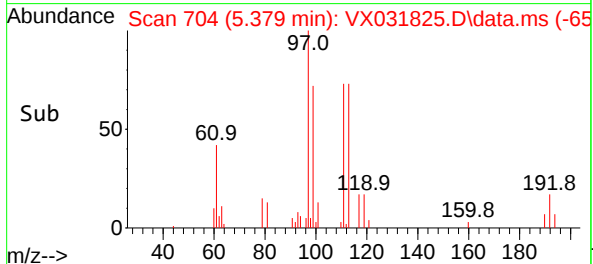
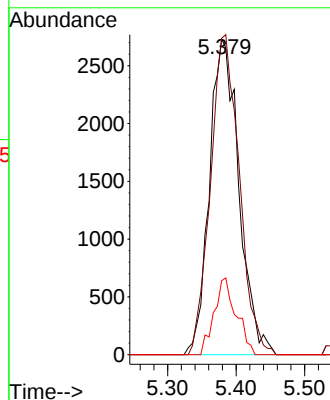
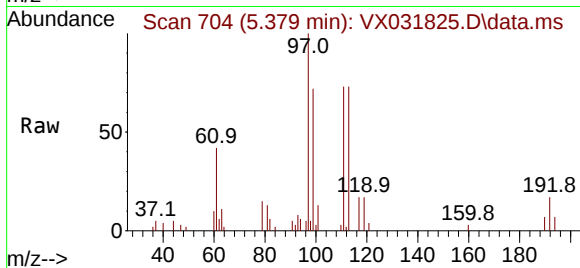
Tgt Ion:	113	Resp:	814
Ion	Ratio	Lower	Upper
113	100		
111	99.3	82.4	123.6
192	18.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 4.946 ug/l

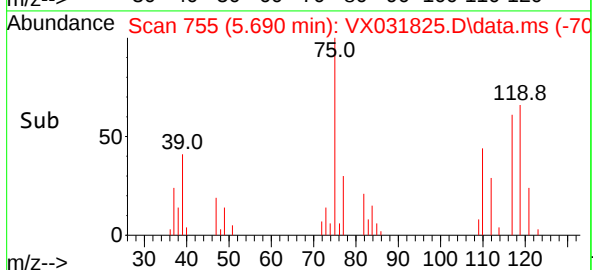
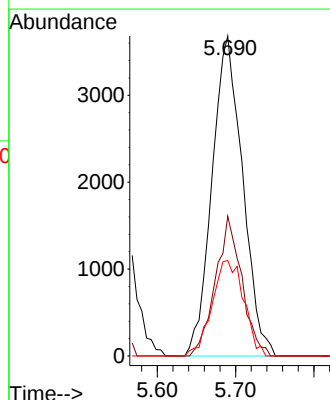
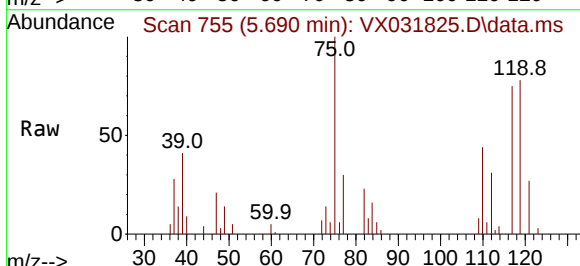
RT: 5.690 min Scan# 755

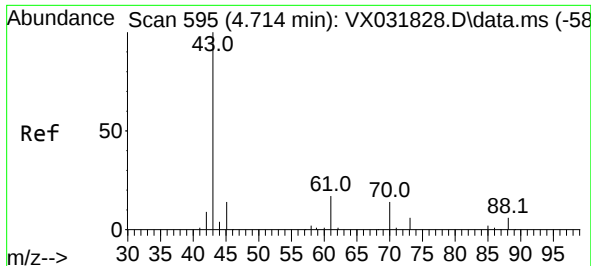
Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Tgt Ion:	75	Resp:	9983
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.5	52.5
77	31.0	24.9	37.3





#37

Ethyl Acetate

Concen: 4.727 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

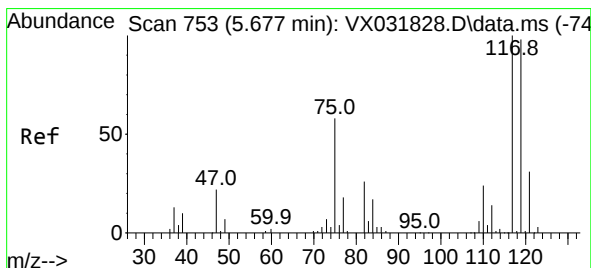
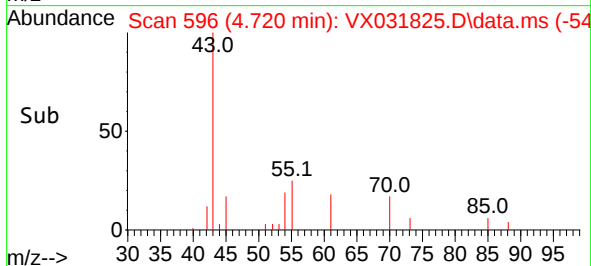
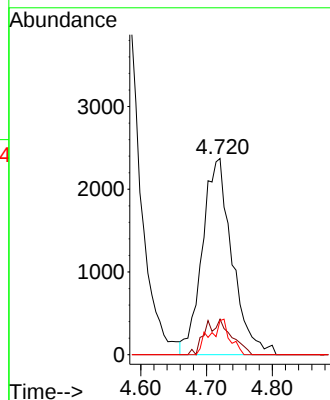
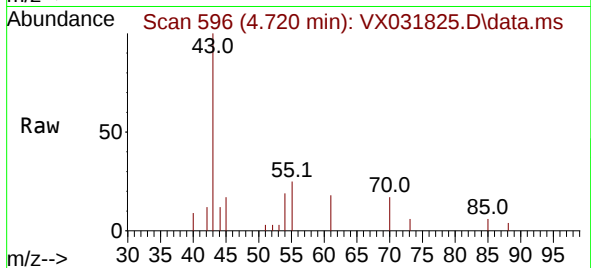
Tgt Ion: 43	Resp: 748
Ion Ratio	Lower Upper
43 100	
61 0.0	11.1 16.7
70 12.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 4.775 ug/l

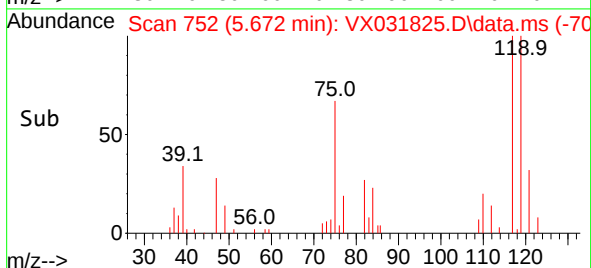
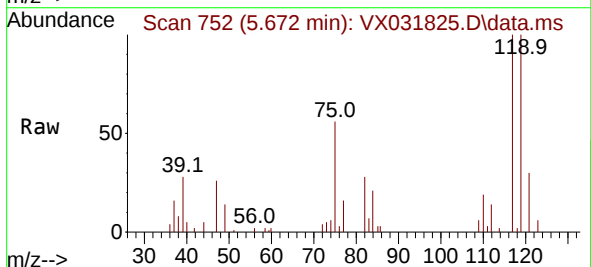
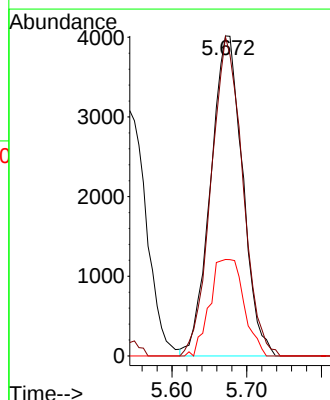
RT: 5.672 min Scan# 752

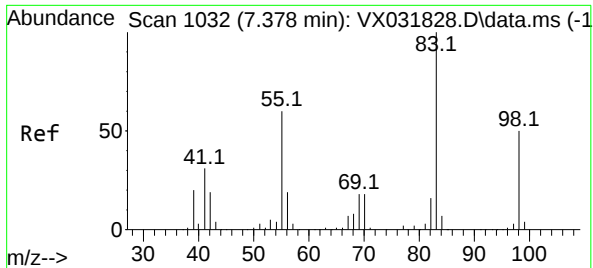
Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Tgt Ion: 117	Resp: 11972
Ion Ratio	Lower Upper
117 100	
119 99.7	74.6 112.0
121 30.1	25.3 37.9





#39

Methylcyclohexane

Concen: 5.093 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 12100

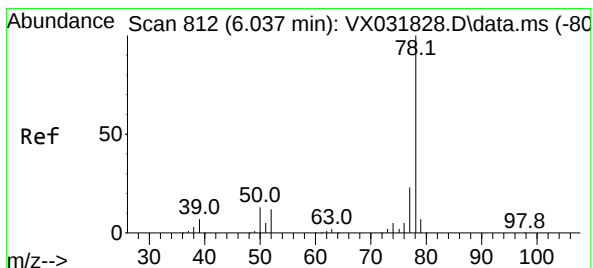
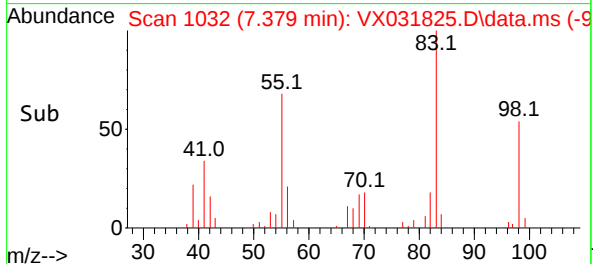
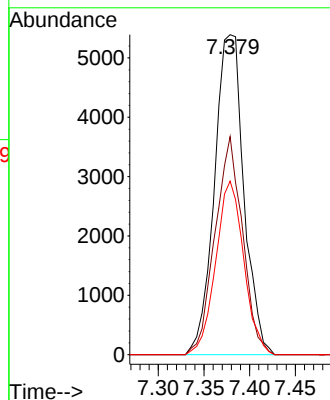
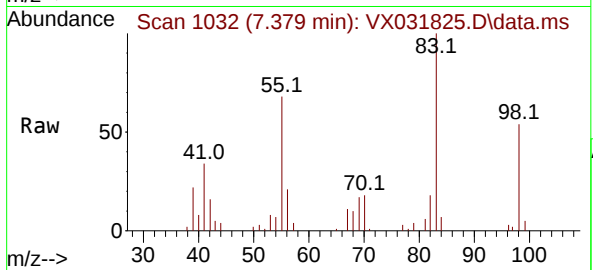
Ion	Ratio	Lower	Upper
83	100		
55	68.2	61.0	91.4
98	54.3	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 4.752 ug/l

RT: 6.037 min Scan# 812

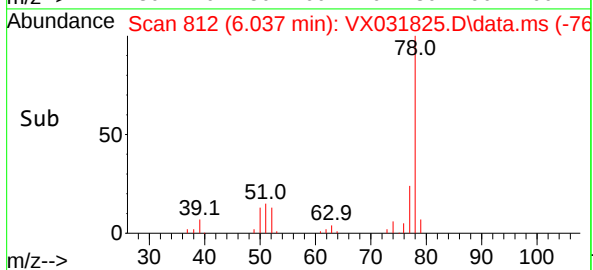
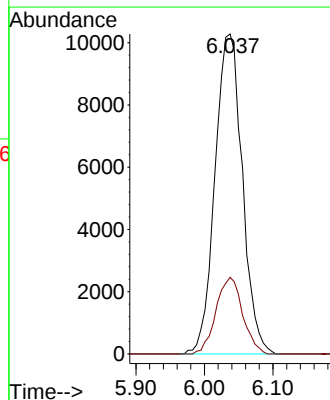
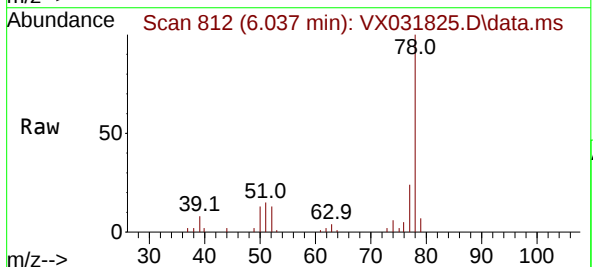
Delta R.T. -0.000 min

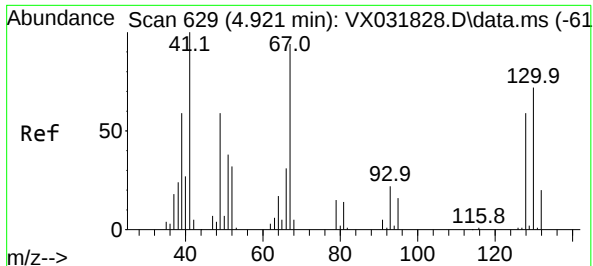
Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Tgt Ion: 78 Resp: 28438

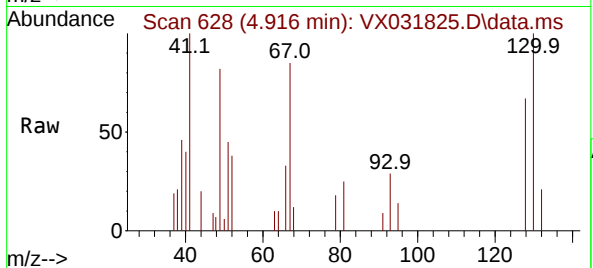
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.7	28.1





#41
Methacrylonitrile
Concen: 4.658 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

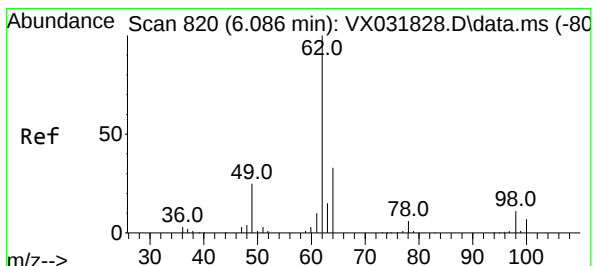
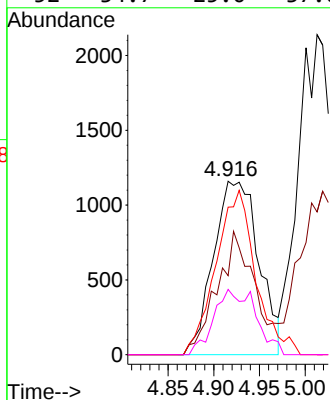
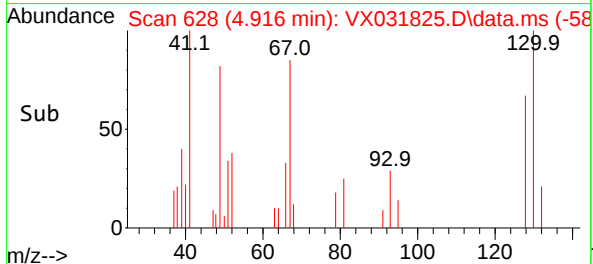
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 4009
Ion Ratio Lower Upper
41 100
39 59.7 45.0 67.6
67 83.1 58.2 87.4
52 34.7 25.0 37.6

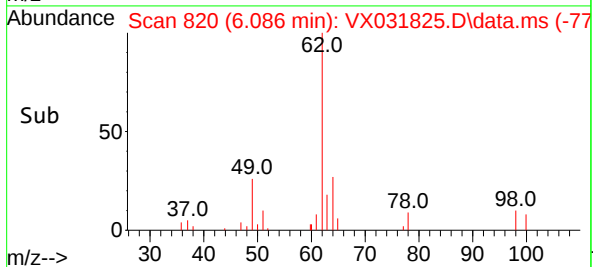
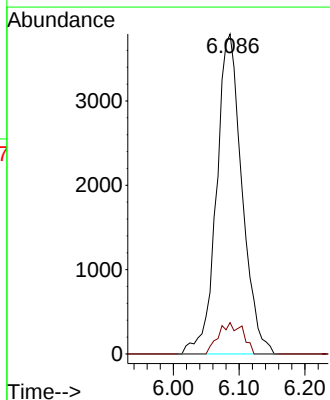
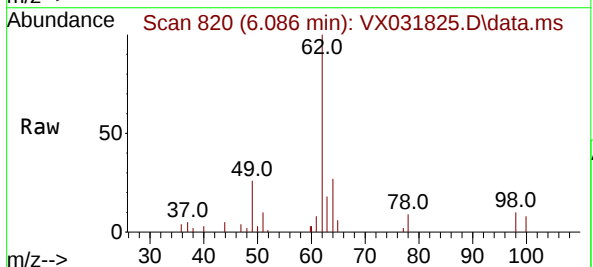
Manual Integrations
APPROVED

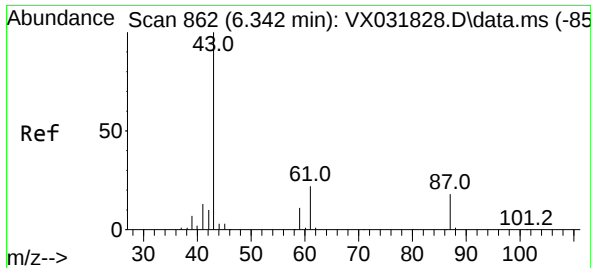
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 4.862 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 62 Resp: 10238
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





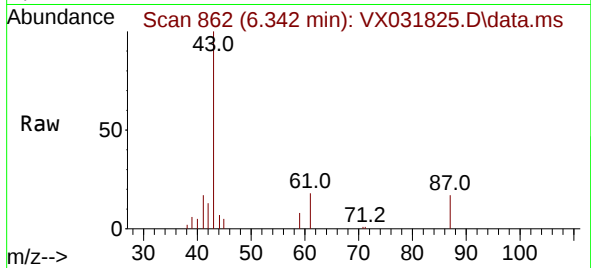
#43
Isopropyl Acetate
Concen: 4.507 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



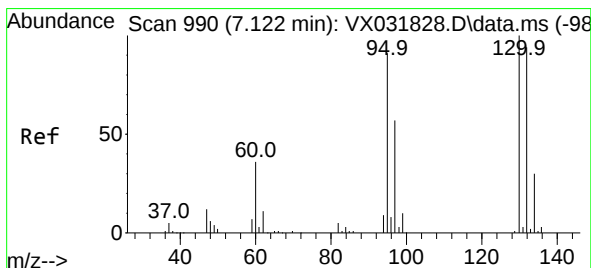
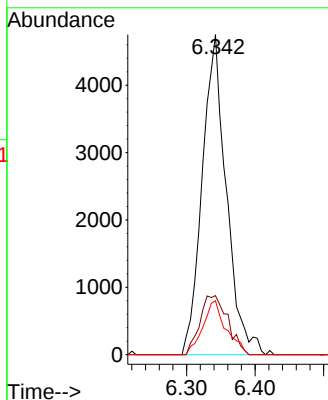
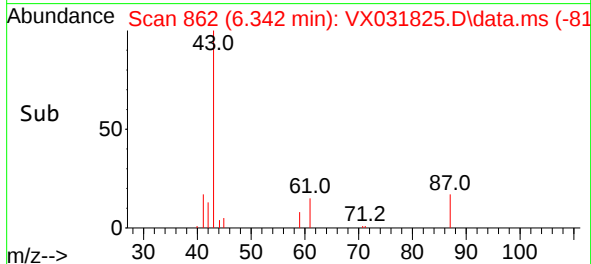
Tgt Ion: 43 Resp: 11639
Ion Ratio Lower Upper
43 100
61 21.3 15.3 22.9
87 16.2 10.6 15.8

Manual Integrations

APPROVED

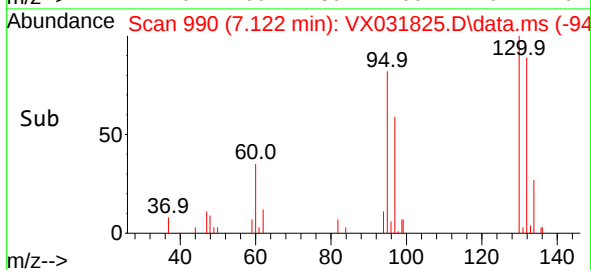
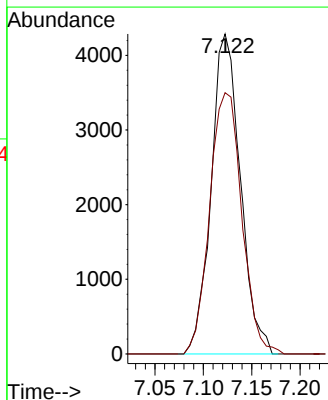
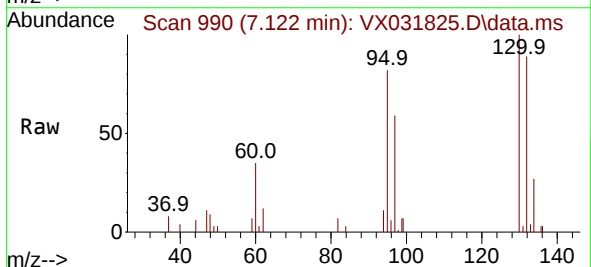
Reviewed By :John Carlone 10/04/2022

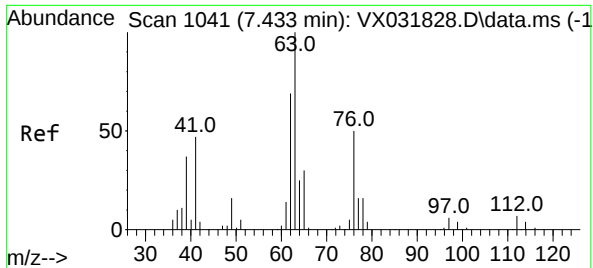
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 4.677 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:130 Resp: 9003
Ion Ratio Lower Upper
130 100
95 81.7 0.0 206.8





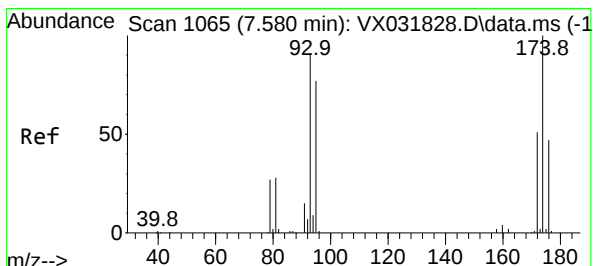
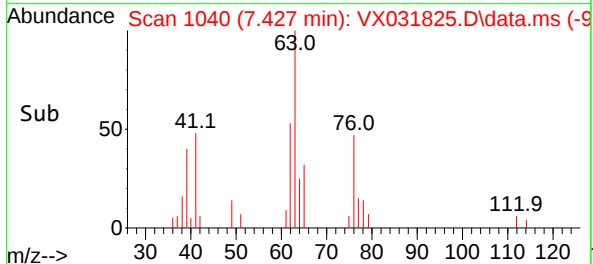
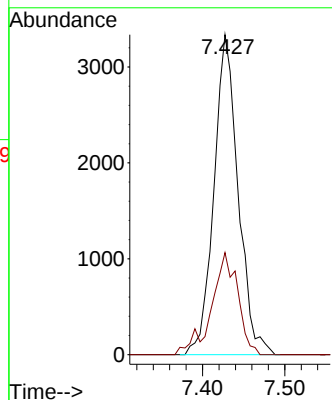
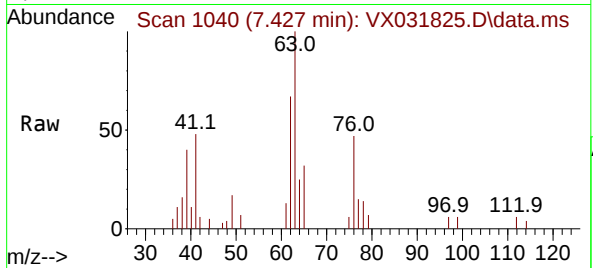
#45
1,2-Dichloropropane
Concen: 4.847 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 682
Ion Ratio Lower Upper
63 100
65 31.9 26.6 39.8

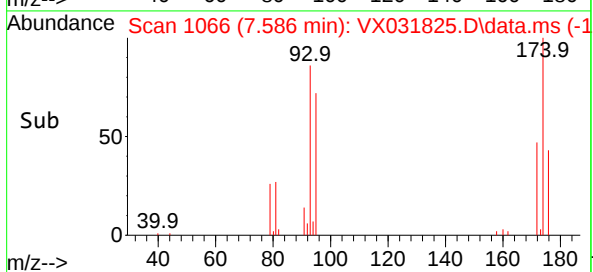
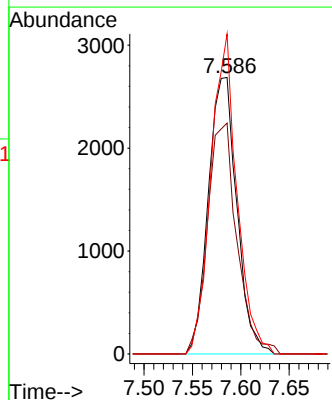
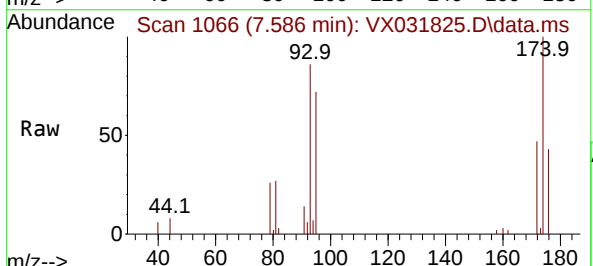
Manual Integrations
APPROVED

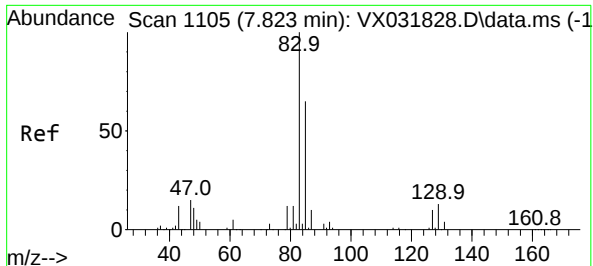
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 4.618 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 93 Resp: 5503
Ion Ratio Lower Upper
93 100
95 86.1 65.5 98.3
174 105.9 67.6 101.4#





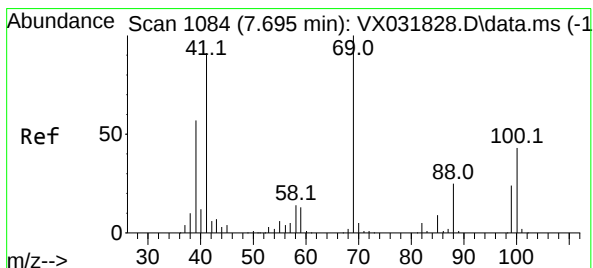
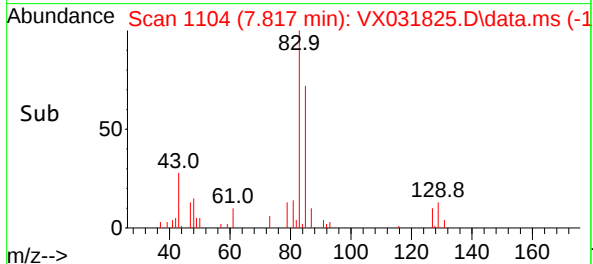
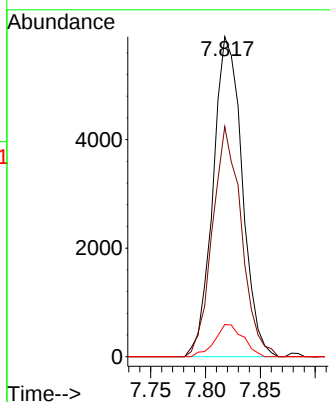
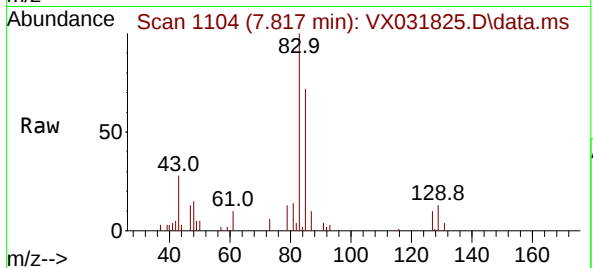
#47
Bromodichloromethane
Concen: 4.608 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
85 71.9 51.0 76.6
127 10.1 7.0 10.6

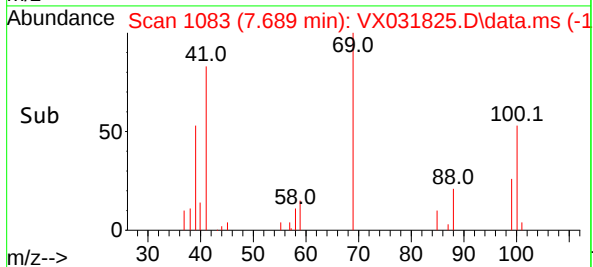
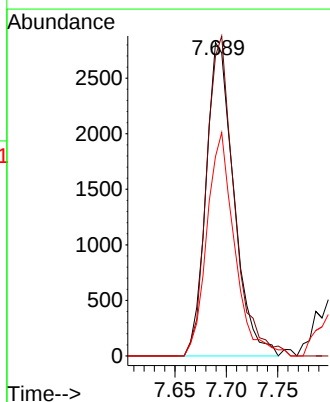
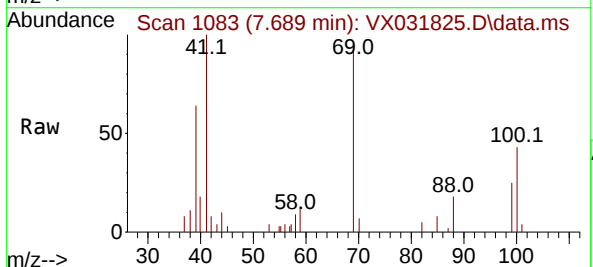
Manual Integrations
APPROVED

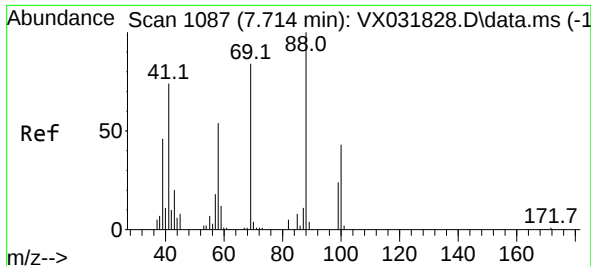
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 4.601 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 41 Resp: 5320
Ion Ratio Lower Upper
41 100
69 101.2 64.6 96.8#
39 70.7 51.4 77.0





#49

1,4-Dioxane

Concen: 88.810 ug/l m

RT: 7.702 min Scan# 1085

Delta R.T. -0.012 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

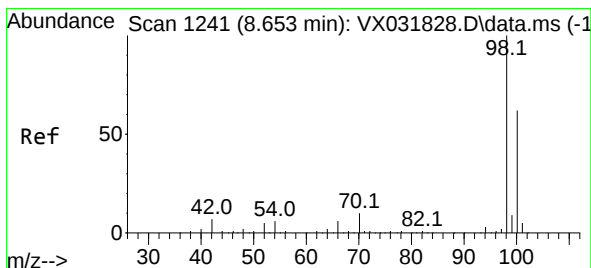
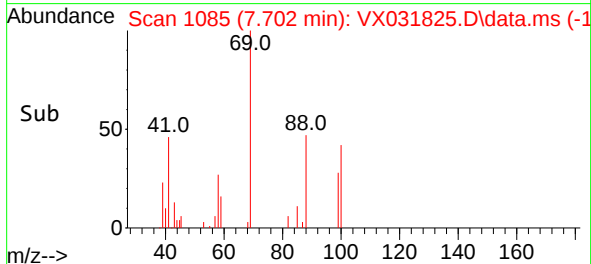
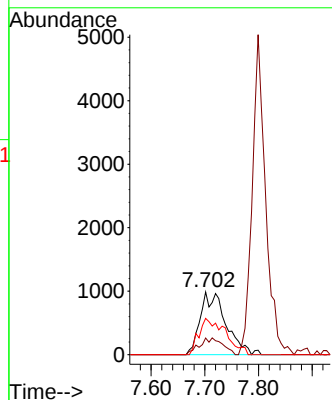
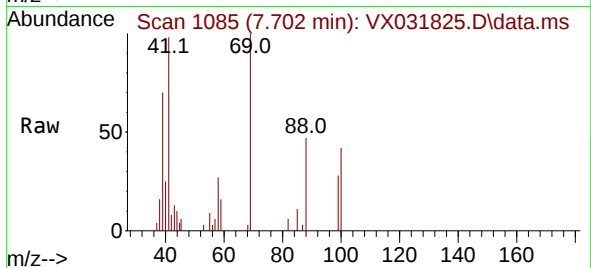
Tgt Ion: 88 Resp: 3285
 Ion Ratio Lower Upper
 88 100
 43 23.9 27.1 40.7
 58 59.9 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 4.399 ug/l

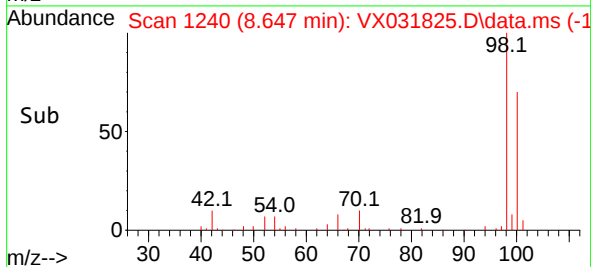
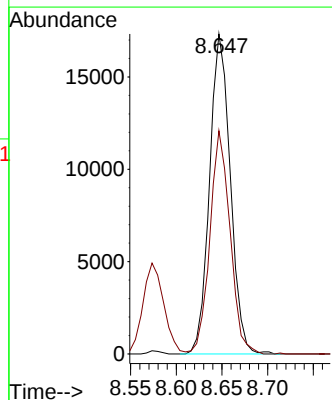
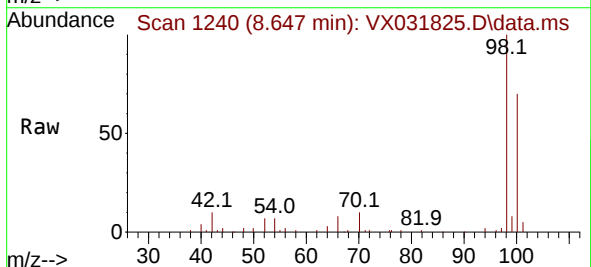
RT: 8.647 min Scan# 1240

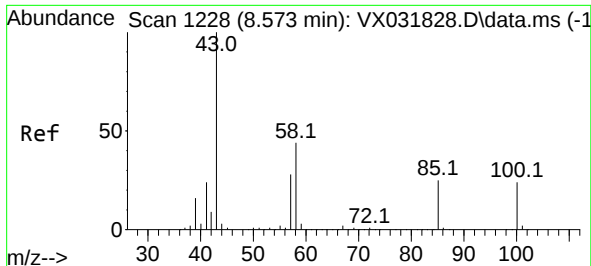
Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

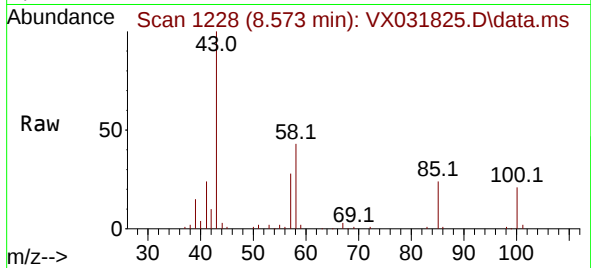
Tgt Ion: 98 Resp: 27306
 Ion Ratio Lower Upper
 98 100
 100 67.8 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 22.569 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

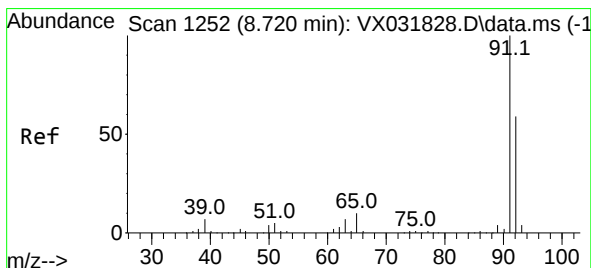
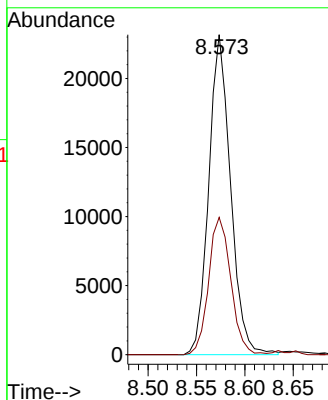
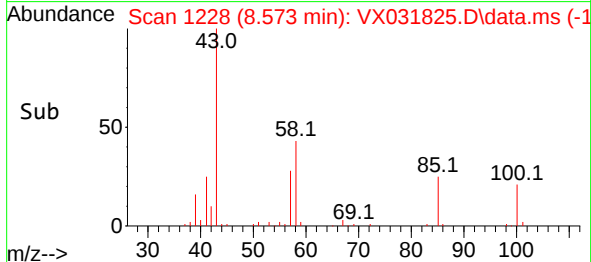
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



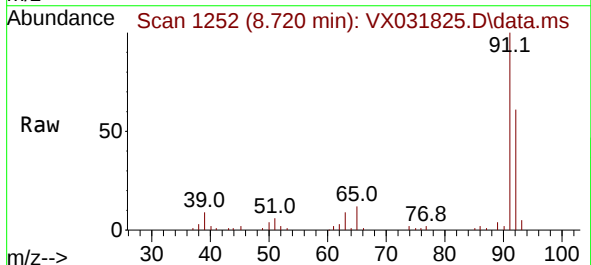
Tgt Ion: 43 Resp: 36339
Ion Ratio Lower Upper
43 100
58 43.7 30.6 46.0

Manual Integrations
APPROVED

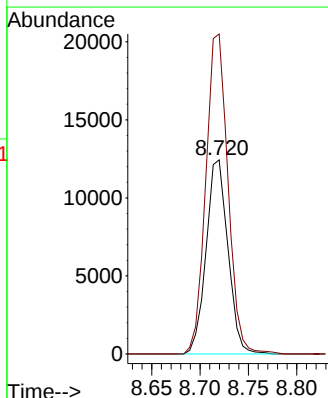
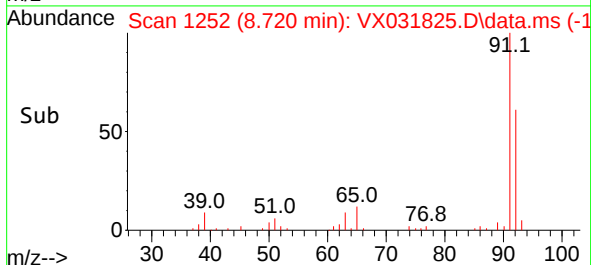
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

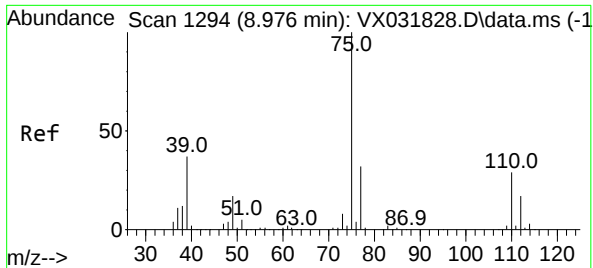


#52
Toluene
Concen: 4.676 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion: 92 Resp: 19566
Ion Ratio Lower Upper
92 100
91 167.2 137.1 205.7





#53
 t-1,3-Dichloropropene
 Concen: 4.411 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

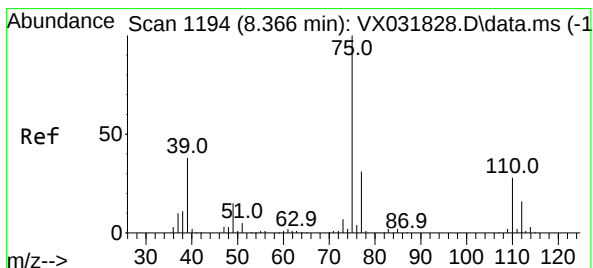
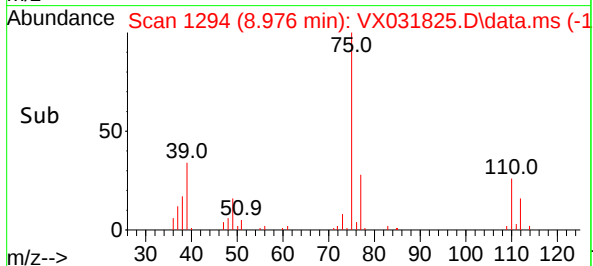
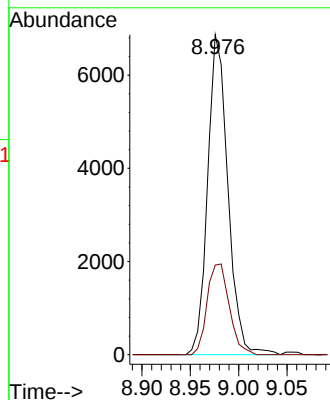
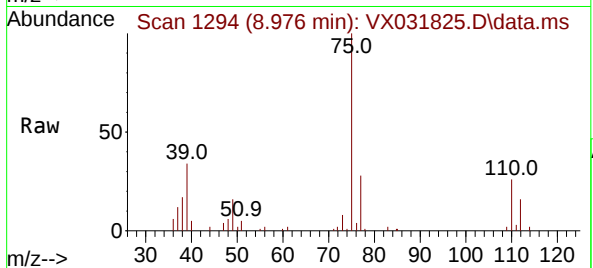
VSTDIC005

Tgt Ion: 75 Resp: 1001
 Ion Ratio Lower Upper
 75 100
 77 28.0 24.8 37.2

Manual Integrations

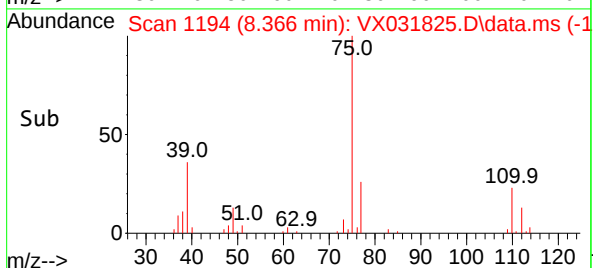
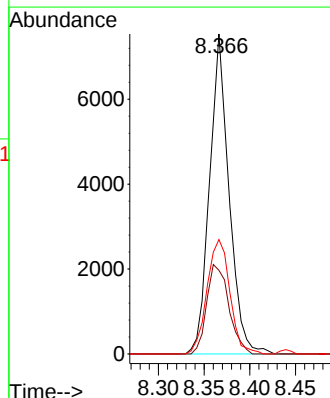
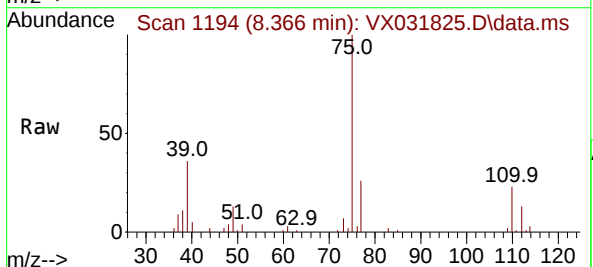
APPROVED

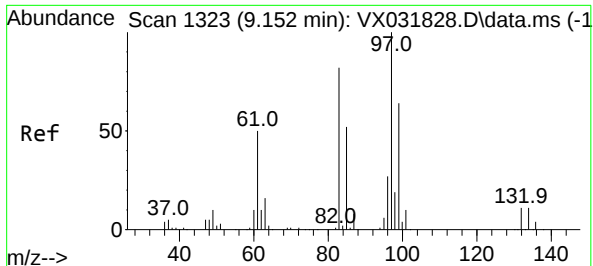
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.501 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Tgt Ion: 75 Resp: 11182
 Ion Ratio Lower Upper
 75 100
 77 26.1 24.4 36.6
 39 35.8 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 4.642 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

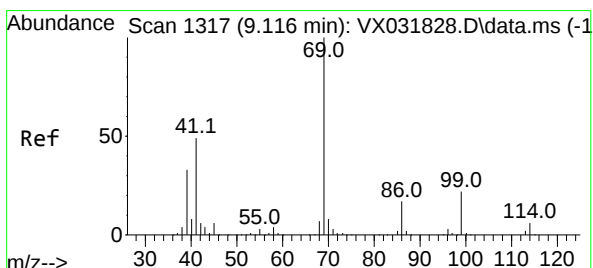
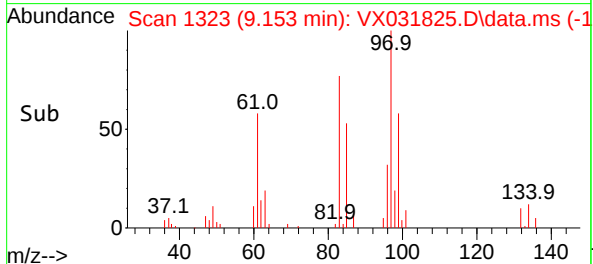
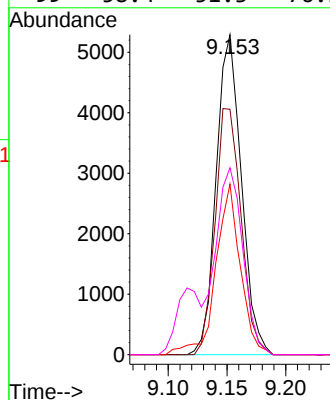
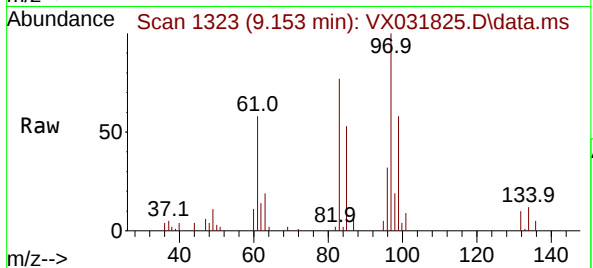
Tgt Ion: 97	Resp: 7890
Ion Ratio	Lower Upper
97 100	
83 76.7	69.0 103.6
85 53.3	44.1 66.1
99 58.4	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 4.134 ug/l

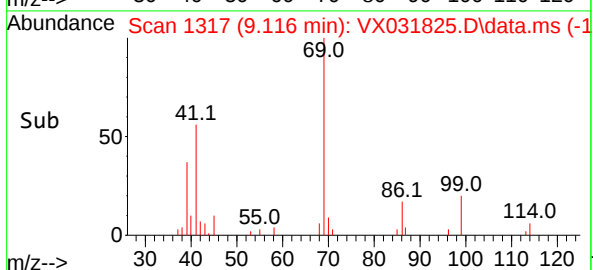
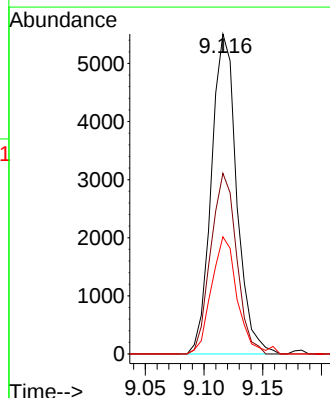
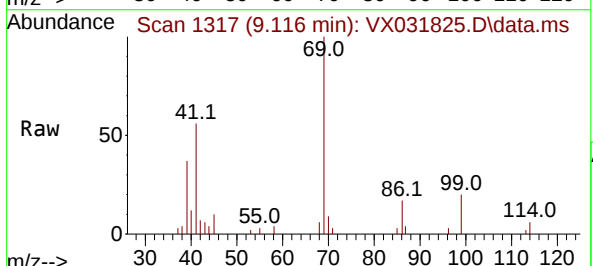
RT: 9.116 min Scan# 1317

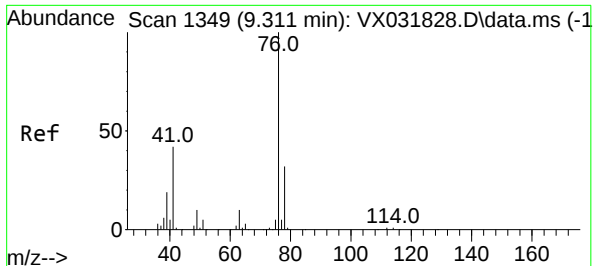
Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Tgt Ion: 69	Resp: 8256
Ion Ratio	Lower Upper
69 100	
41 57.5	54.2 81.4
39 37.5	34.2 51.2





#57

1,3-Dichloropropane

Concen: 4.652 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1220

Ion Ratio Lower Upper

76 100

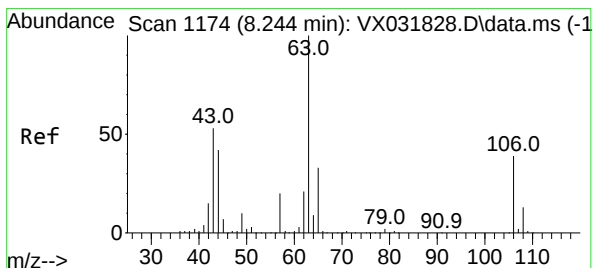
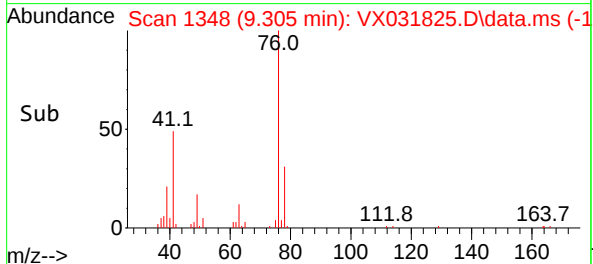
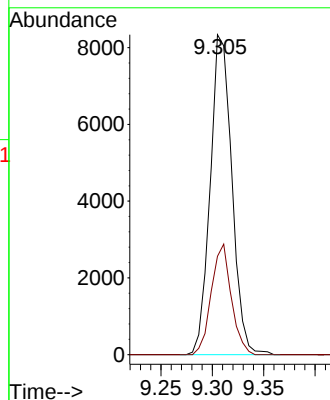
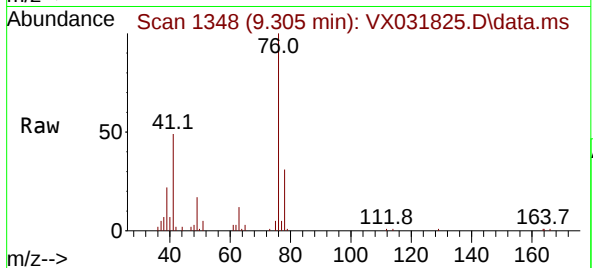
78 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.680 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031825.D

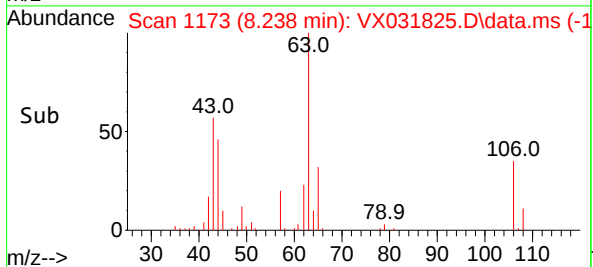
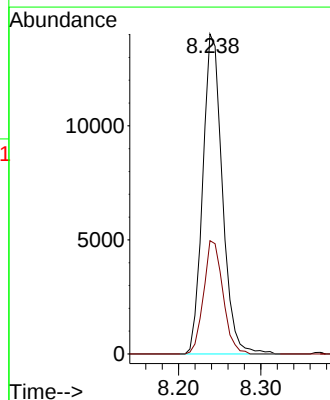
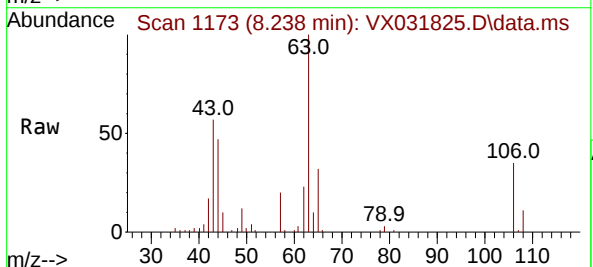
Acq: 03 Oct 2022 10:13

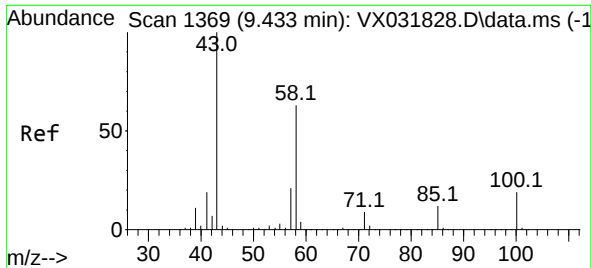
Tgt Ion: 63 Resp: 23188

Ion Ratio Lower Upper

63 100

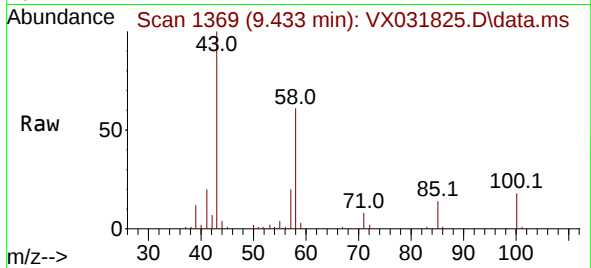
106 34.9 22.6 34.0#





#59
2-Hexanone
Concen: 22.531 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

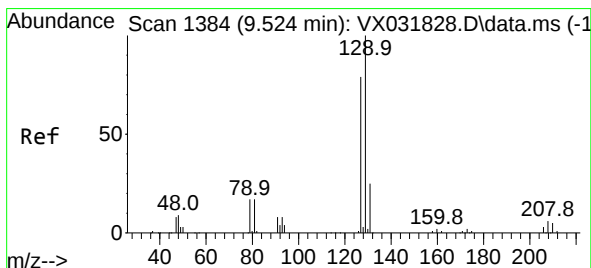
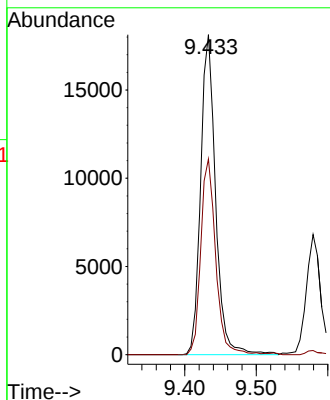
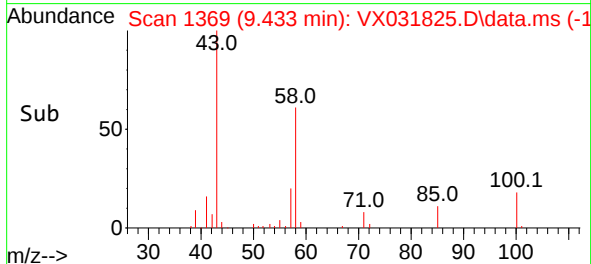
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 2638
Ion Ratio Lower Upper
43 100
58 60.9 26.7 80.0

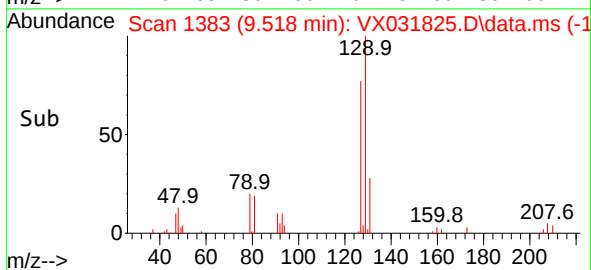
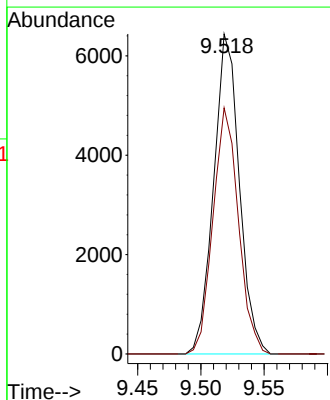
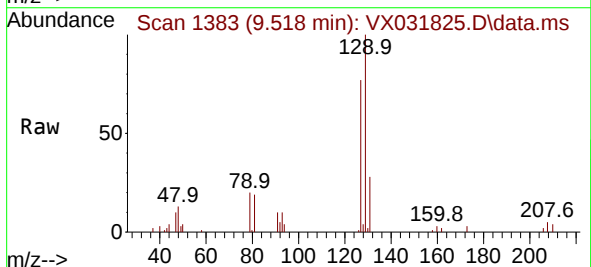
Manual Integrations
APPROVED

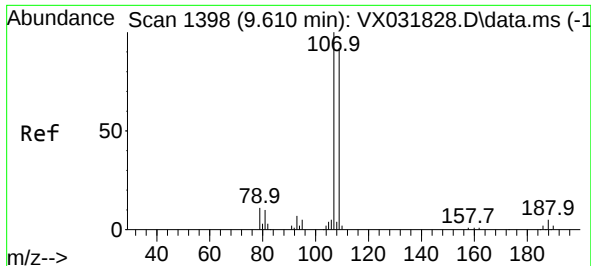
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 4.353 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:129 Resp: 9077
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





#61

1,2-Dibromoethane

Concen: 4.408 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:107 Resp: 833

Ion Ratio Lower Upper

107 100

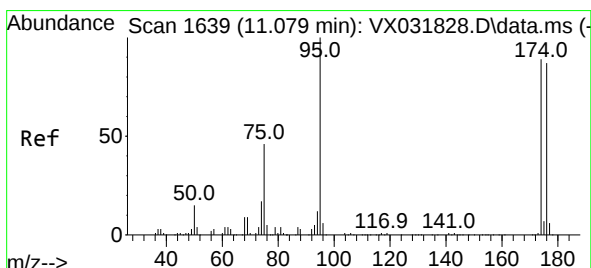
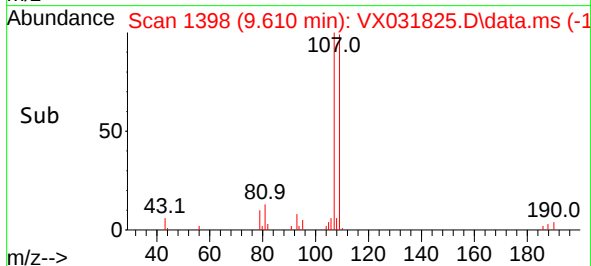
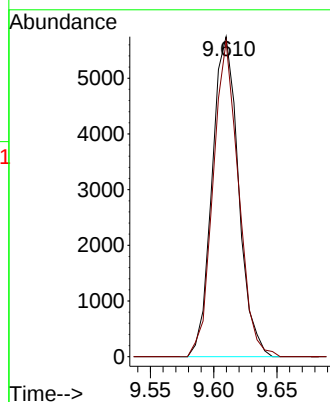
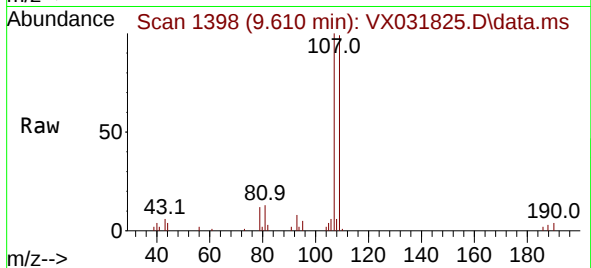
109 94.9 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#62

4-Bromofluorobenzene

Concen: 4.173 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

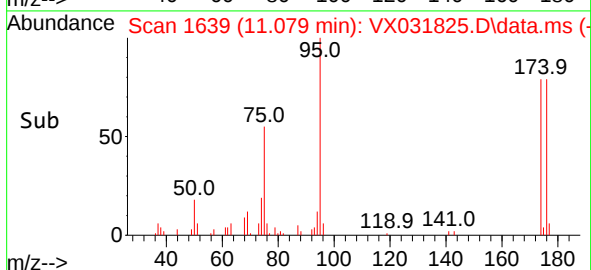
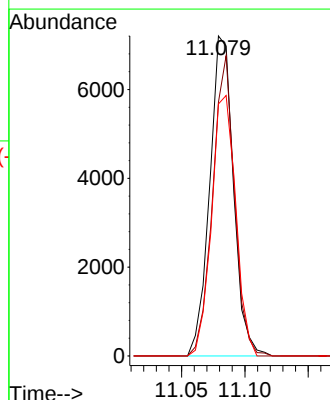
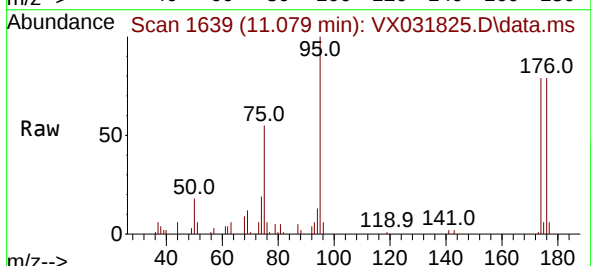
Tgt Ion: 95 Resp: 9422

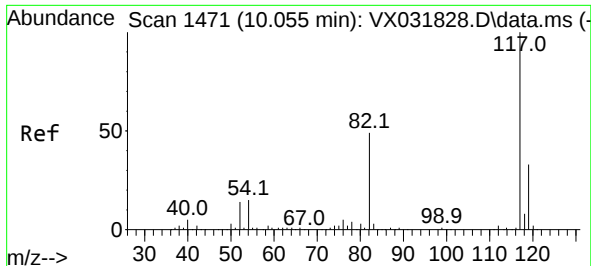
Ion Ratio Lower Upper

95 100

174 86.2 0.0 153.2

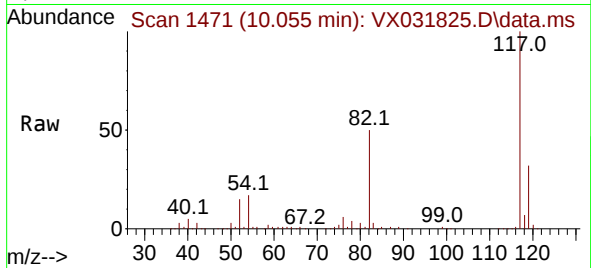
176 82.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

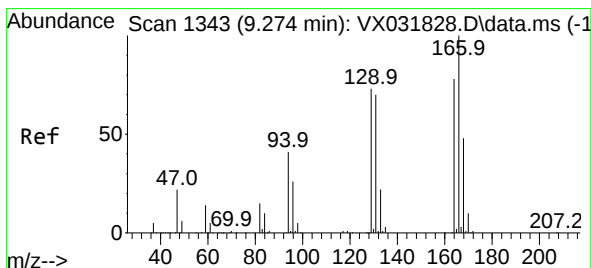
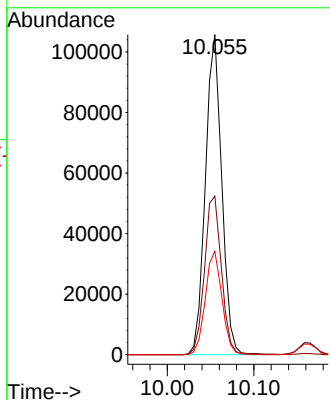
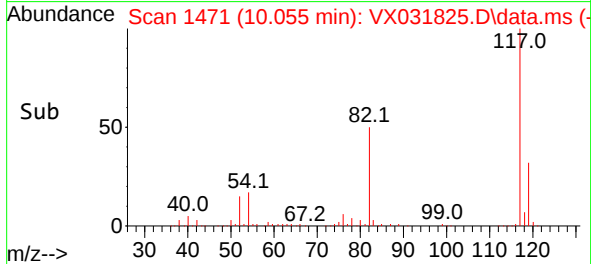
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 13859
Ion Ratio Lower Upper
117 100
82 49.6 46.8 70.2
119 32.3 26.4 39.6

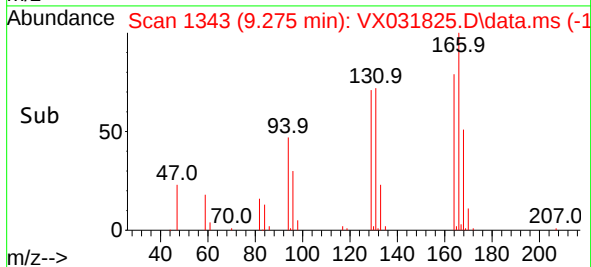
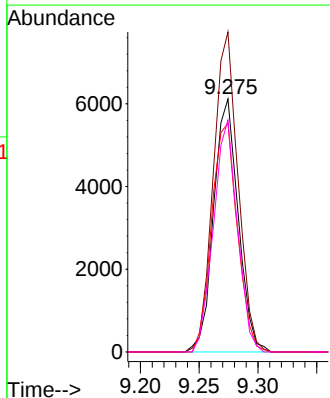
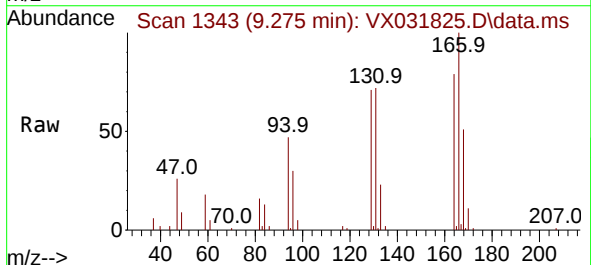
Manual Integrations
APPROVED

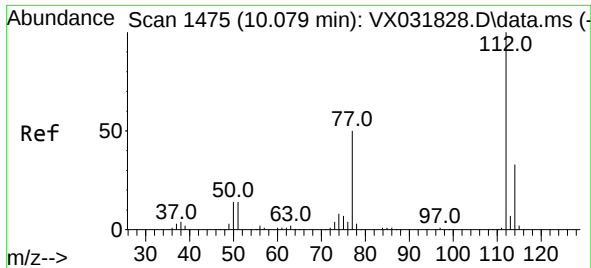
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 4.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:164 Resp: 8905
Ion Ratio Lower Upper
164 100
166 126.5 99.0 148.4
129 90.4 78.0 117.0
131 91.6 74.2 111.2





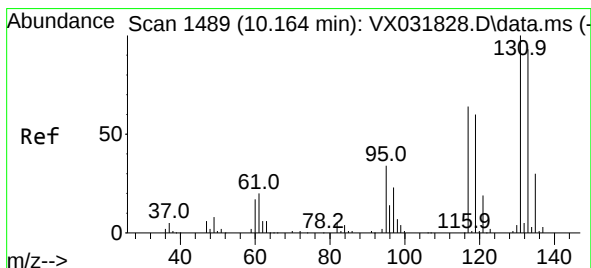
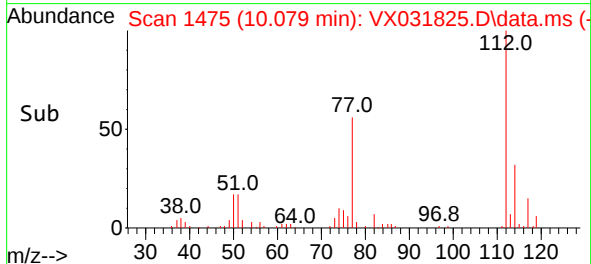
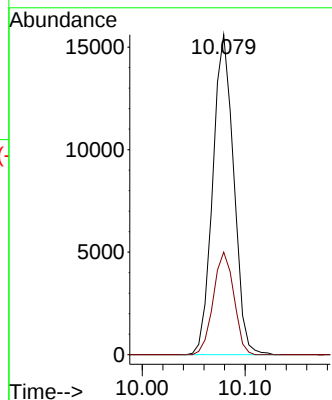
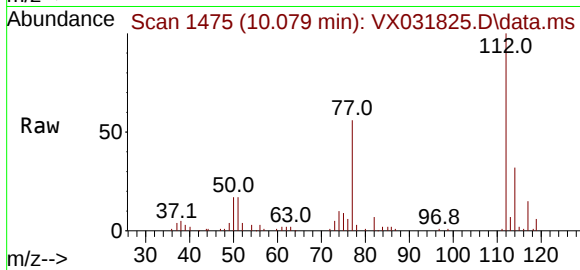
#65
Chlorobenzene
Concen: 4.700 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 2205
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

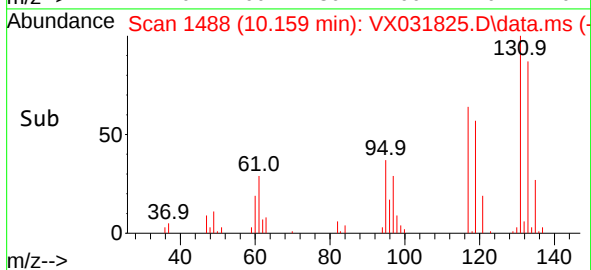
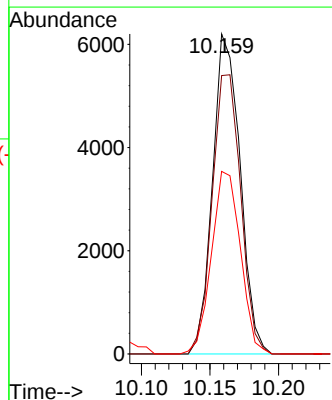
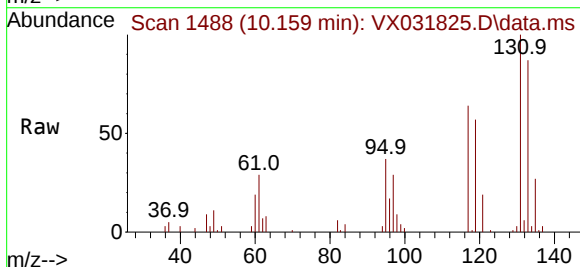
Manual Integrations
APPROVED

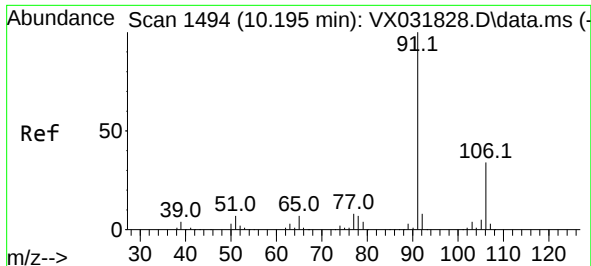
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.752 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:131 Resp: 8669
Ion Ratio Lower Upper
131 100
133 90.5 46.6 139.7
119 60.0 31.9 95.9





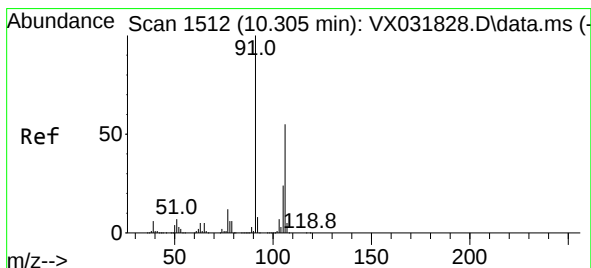
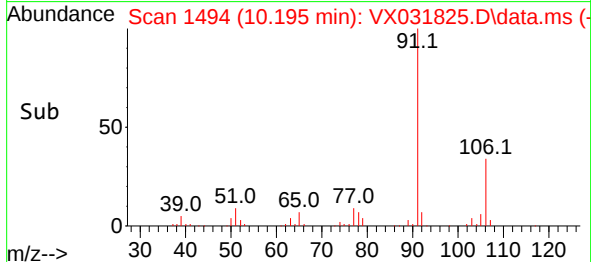
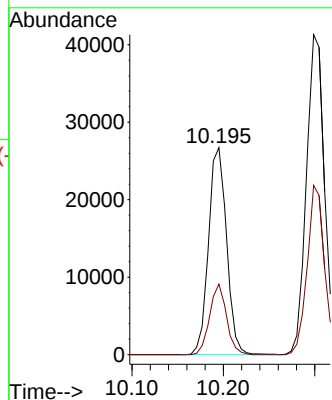
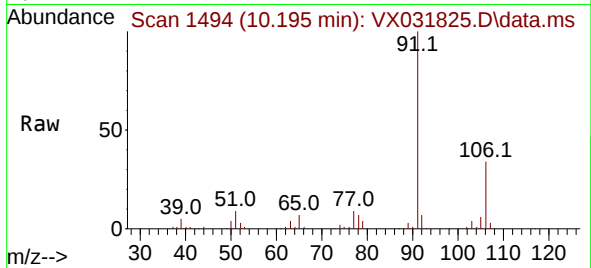
#67
Ethyl Benzene
Concen: 4.814 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 36674
Ion Ratio Lower Upper
91 100
106 34.1 25.2 37.8

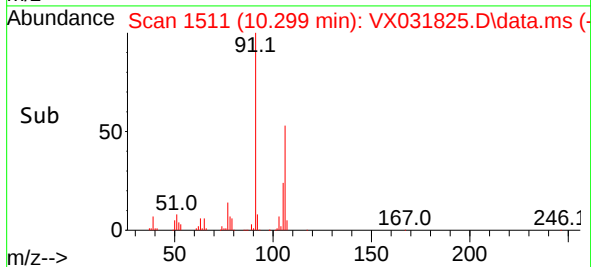
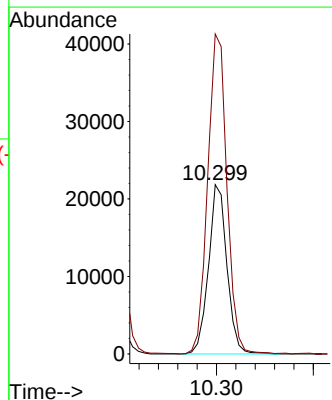
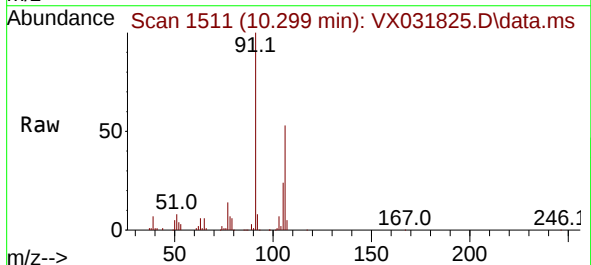
Manual Integrations
APPROVED

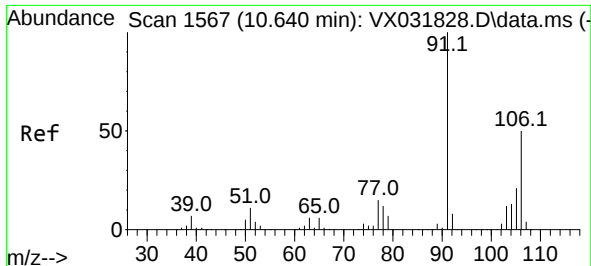
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 9.157 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:106 Resp: 28911
Ion Ratio Lower Upper
106 100
91 197.3 161.0 241.4





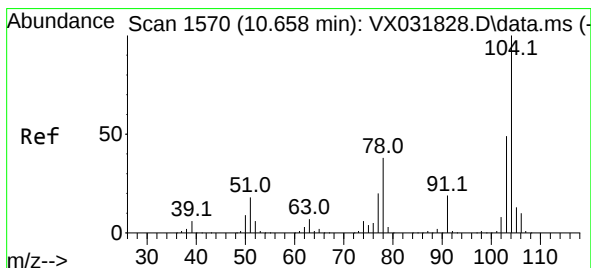
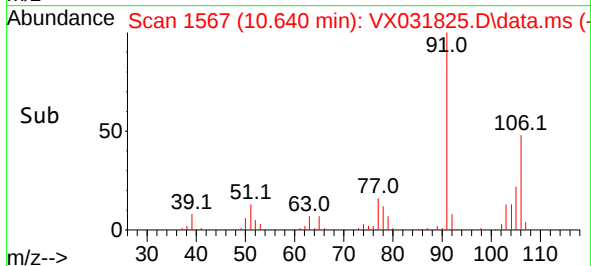
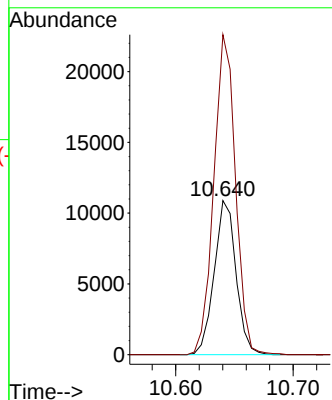
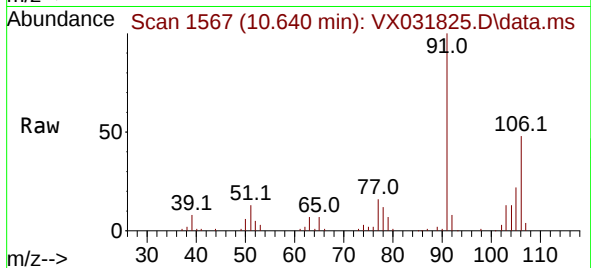
#69
o-Xylene
Concen: 4.585 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1403
Ion Ratio Lower Upper
106 100
91 206.6 107.2 321.6

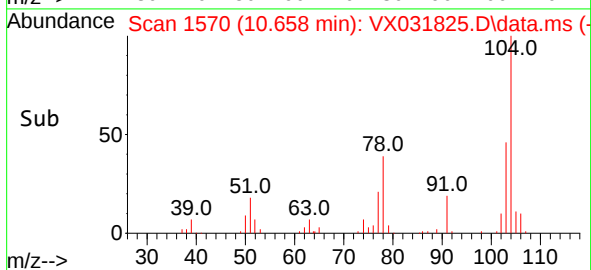
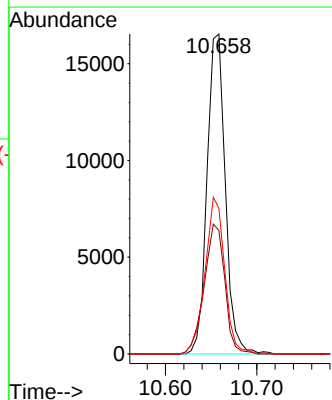
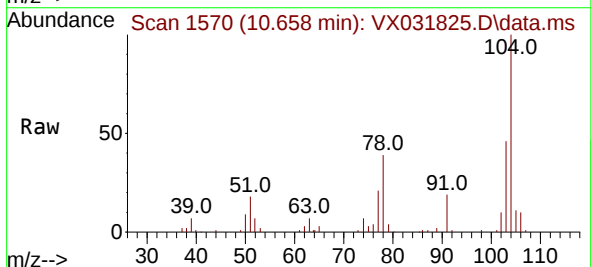
Manual Integrations
APPROVED

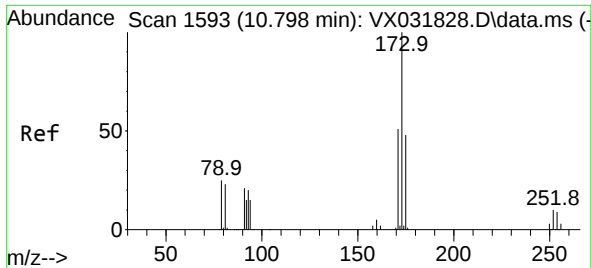
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 4.554 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

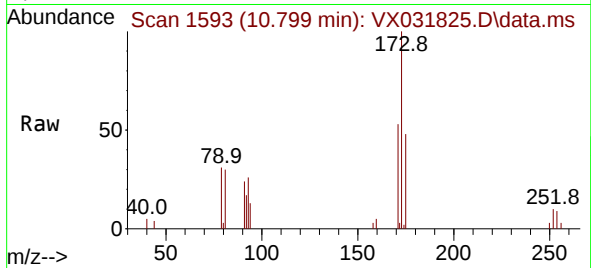
Tgt Ion:104 Resp: 22861
Ion Ratio Lower Upper
104 100
78 45.7 41.4 62.2
103 52.8 43.8 65.8





#71
Bromoform
Concen: 4.179 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

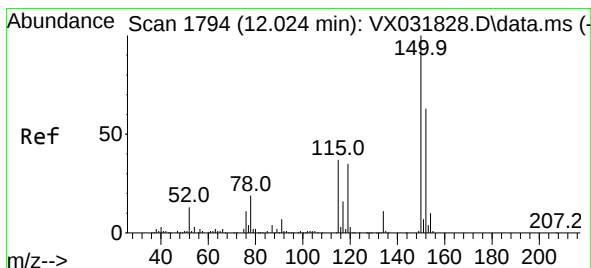
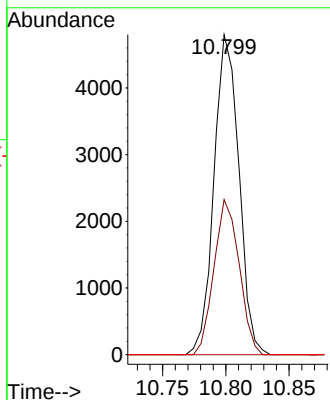
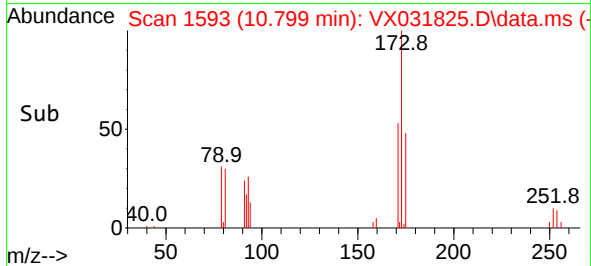
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



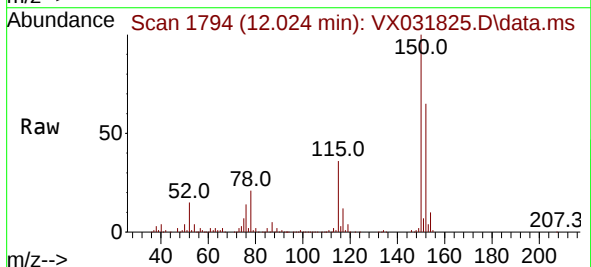
Tgt Ion:173 Resp: 6559
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

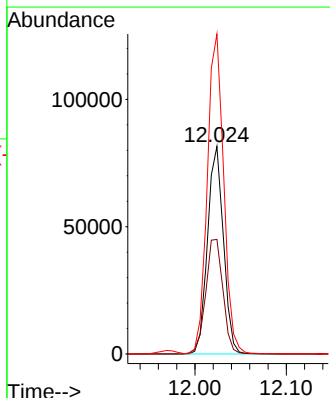
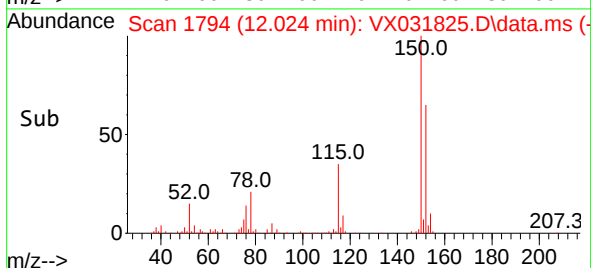
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

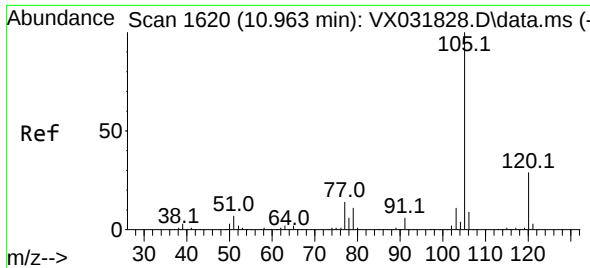


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion:152 Resp: 98515
Ion Ratio Lower Upper
152 100
115 59.7 43.4 130.1
150 158.2 0.0 346.8





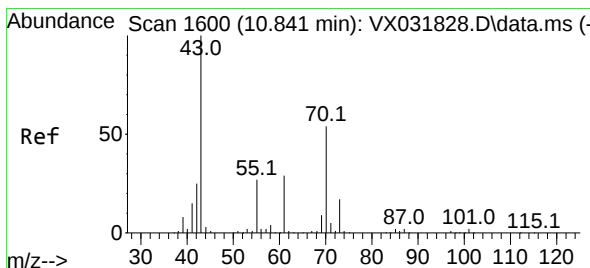
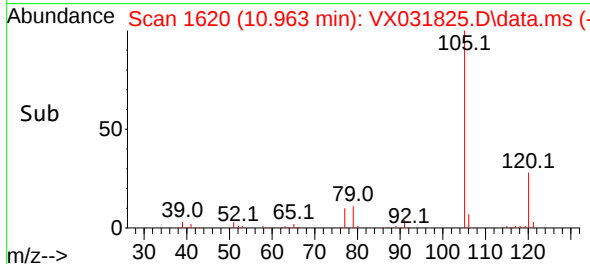
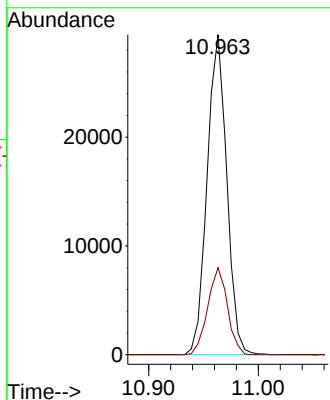
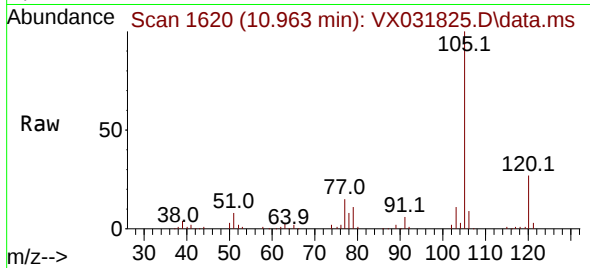
#73
Isopropylbenzene
Concen: 4.801 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 3662
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

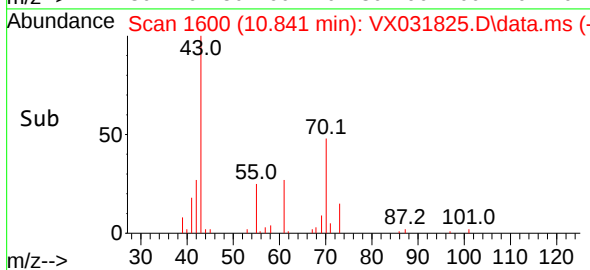
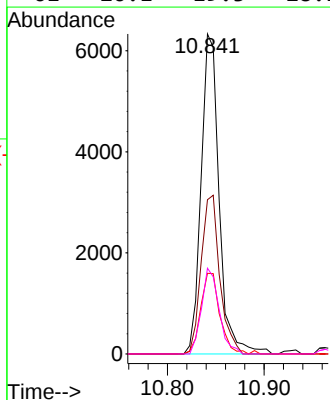
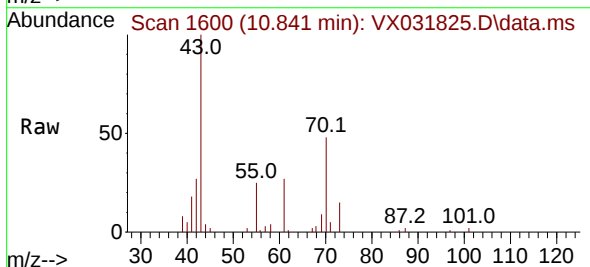
Manual Integrations
APPROVED

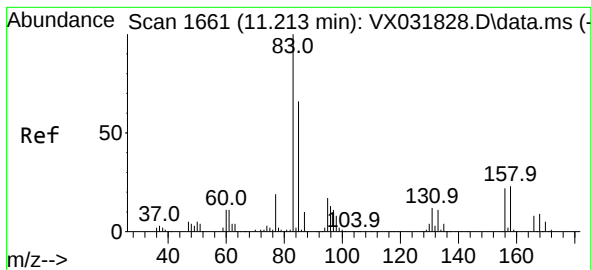
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 4.385 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion: 43 Resp: 8221
Ion Ratio Lower Upper
43 100
70 51.4 33.4 50.2#
55 27.0 18.2 27.2
61 26.1 19.3 28.9





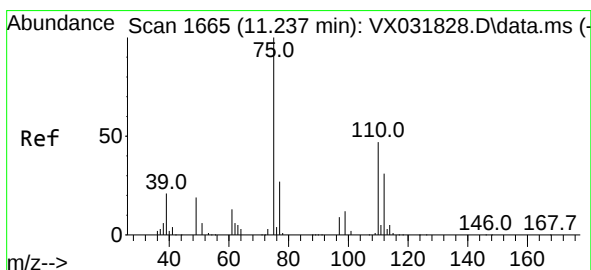
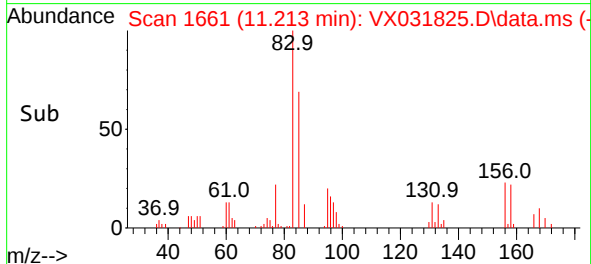
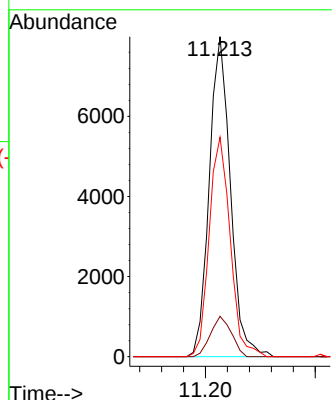
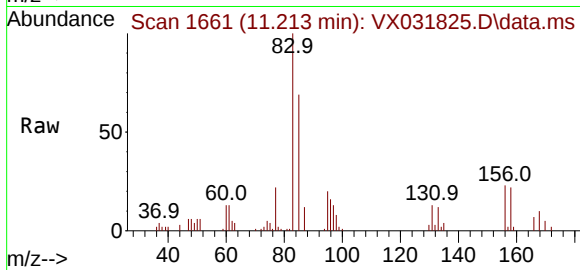
#75
1,1,2,2-Tetrachloroethane
Concen: 4.811 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10698
Ion Ratio Lower Upper
83 100
131 12.4 5.1 15.4
85 68.0 32.6 97.8

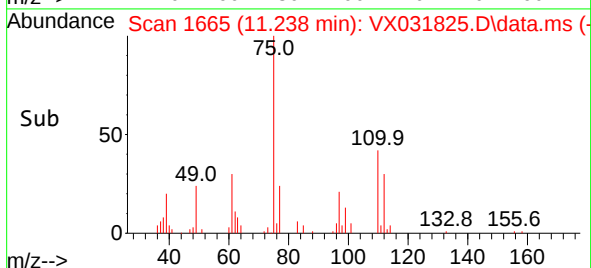
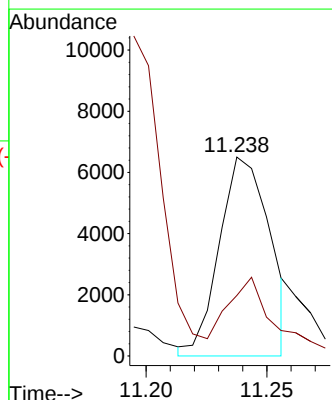
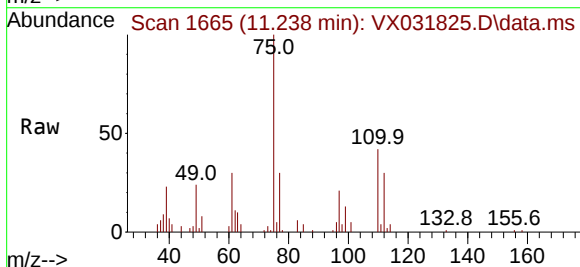
Manual Integrations
APPROVED

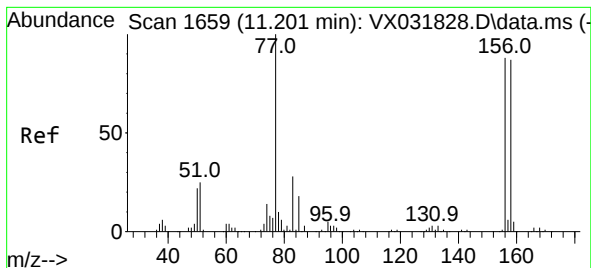
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 4.997 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

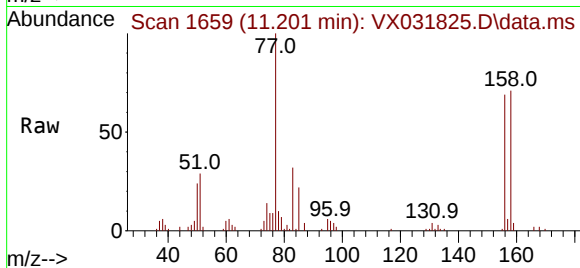
Tgt Ion: 75 Resp: 9430
Ion Ratio Lower Upper
75 100
77 37.7 20.3 60.9





#77
Bromobenzene
Concen: 4.390 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

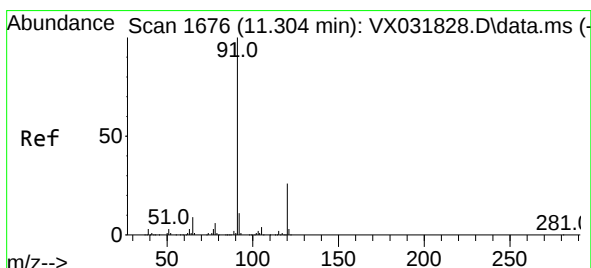
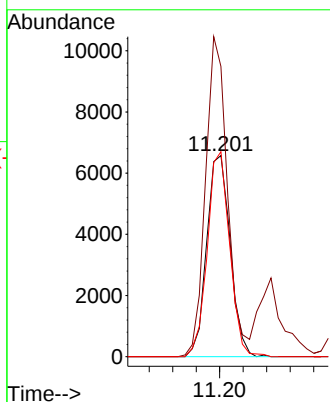
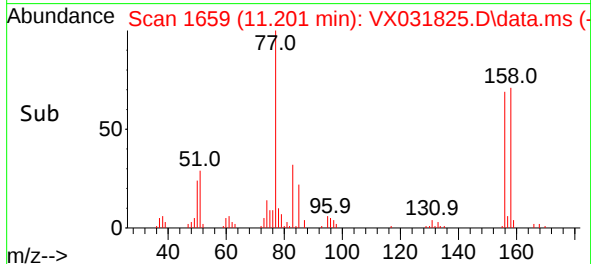
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



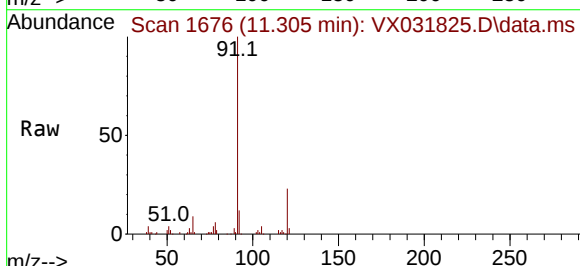
Tgt Ion:156 Resp: 9154
Ion Ratio Lower Upper
156 100
77 147.9 79.5 238.6
158 96.6 48.4 145.3

Manual Integrations
APPROVED

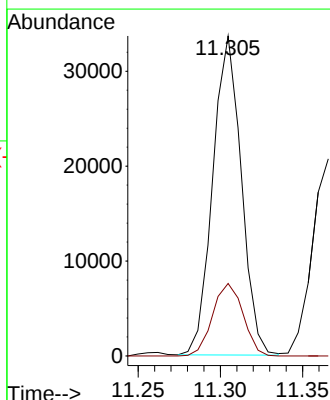
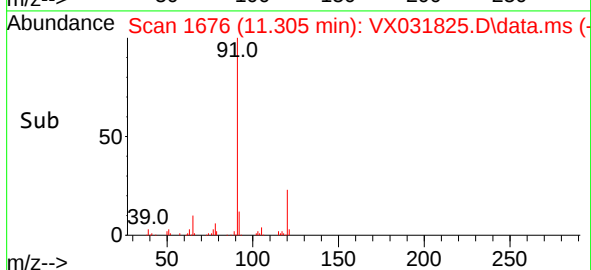
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

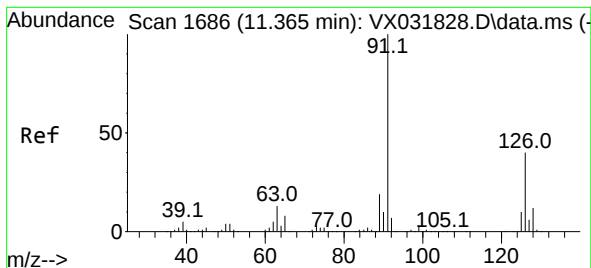


#78
n-propylbenzene
Concen: 4.880 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion: 91 Resp: 40524
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.4





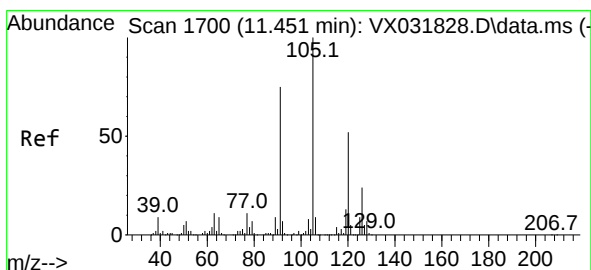
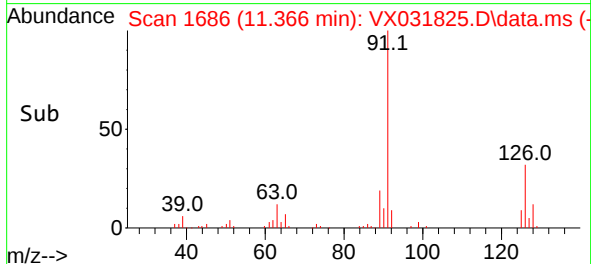
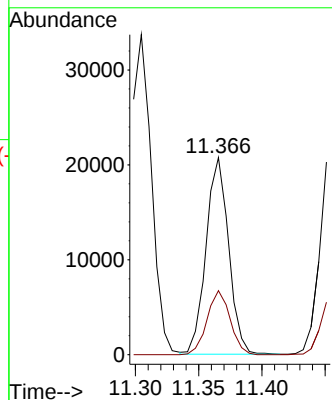
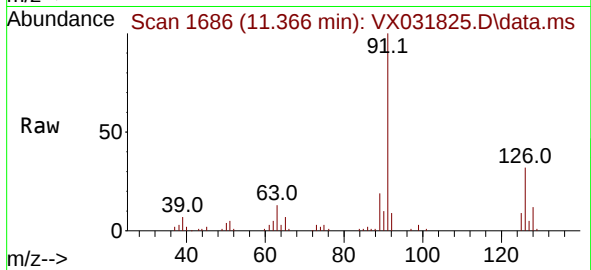
#79
2-Chlorotoluene
Concen: 5.079 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 25780
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

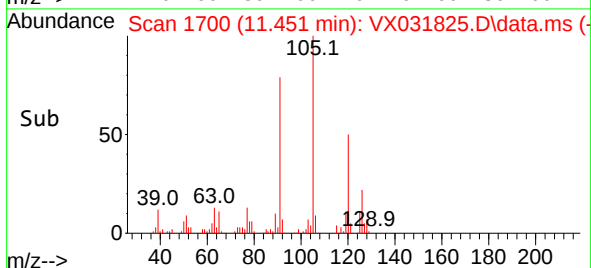
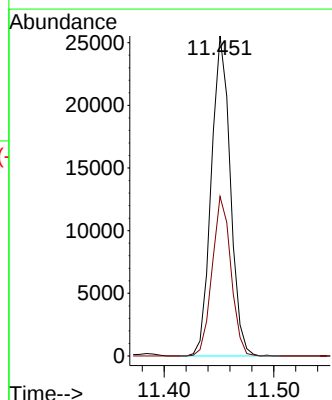
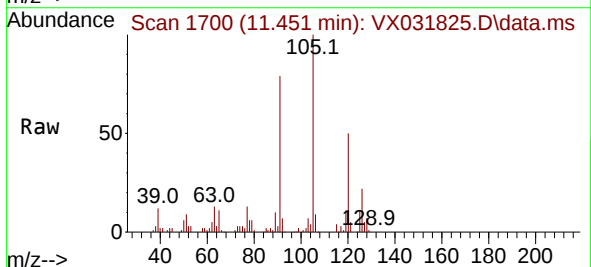
Manual Integrations
APPROVED

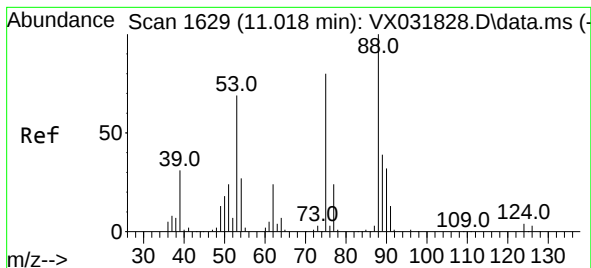
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.812 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:105 Resp: 30782
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





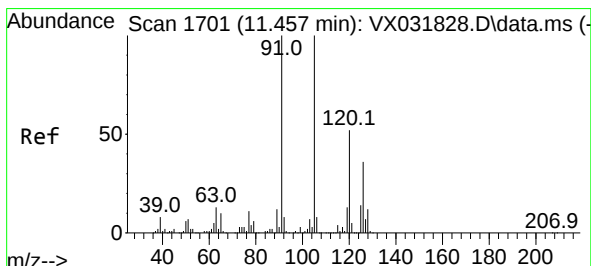
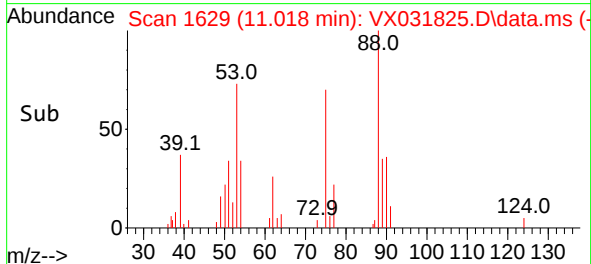
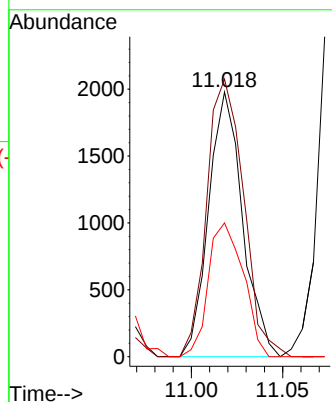
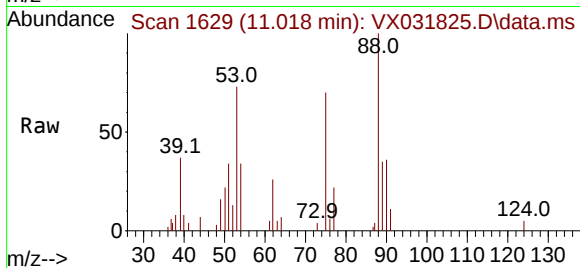
#81
trans-1,4-Dichloro-2-butene
Concen: 4.103 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2562
Ion Ratio Lower Upper
75 100
53 113.6 77.6 116.4
89 52.1 37.4 56.0

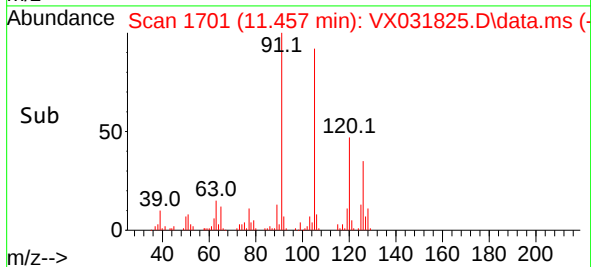
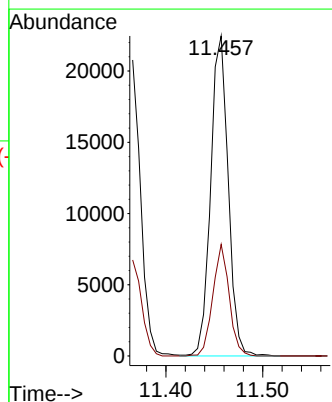
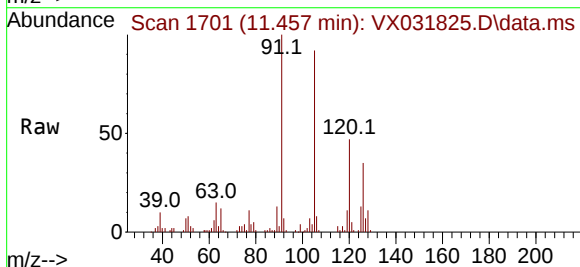
Manual Integrations
APPROVED

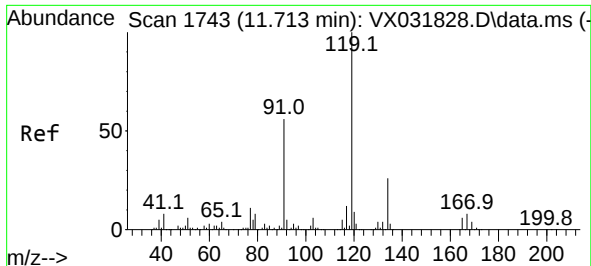
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 4.836 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

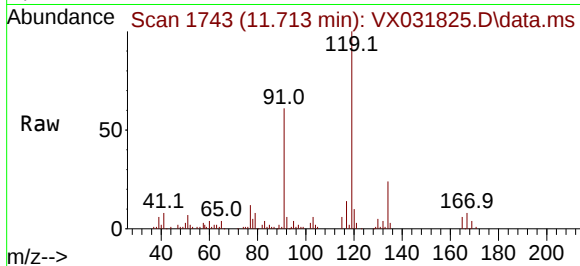
Tgt Ion: 91 Resp: 28379
Ion Ratio Lower Upper
91 100
126 32.4 15.1 45.3





#83
tert-Butylbenzene
Concen: 4.789 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

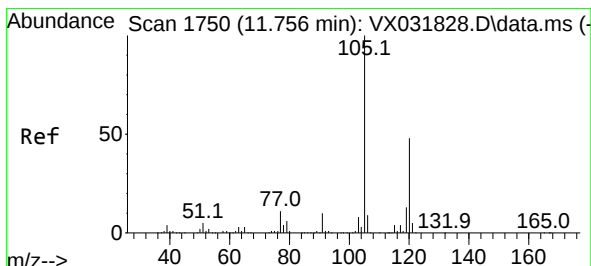
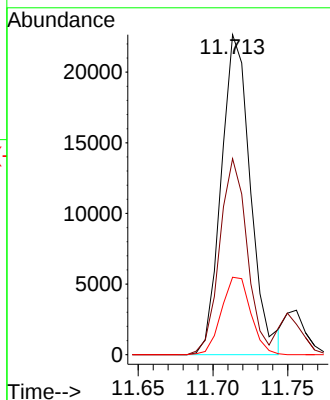
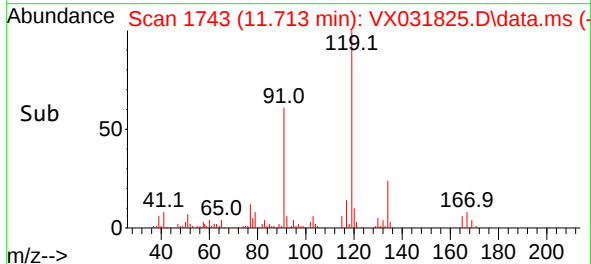
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



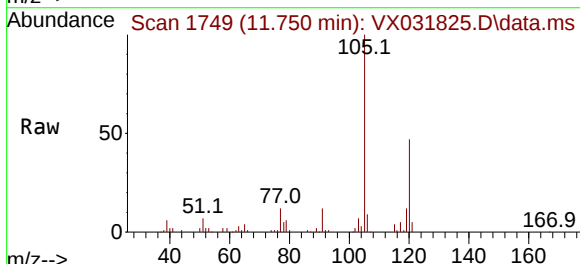
Tgt Ion:119 Resp: 30784
Ion Ratio Lower Upper
119 100
91 57.6 29.2 87.6
134 24.3 11.6 34.8

Manual Integrations
APPROVED

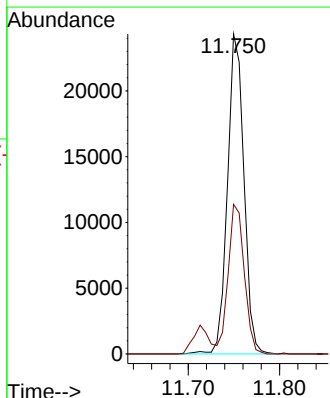
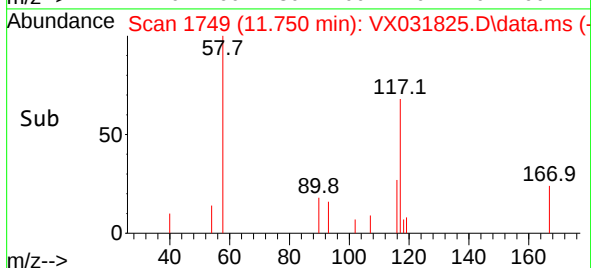
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

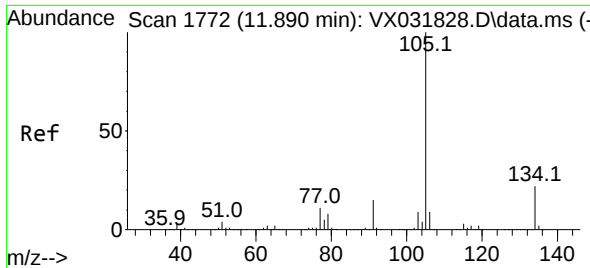


#84
1,2,4-Trimethylbenzene
Concen: 4.762 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion:105 Resp: 30456
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





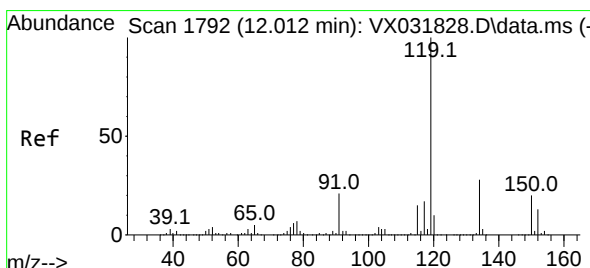
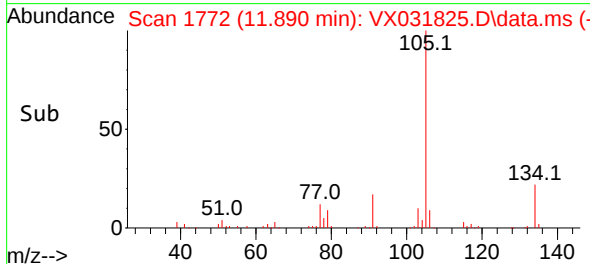
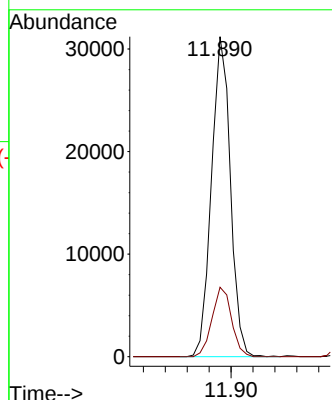
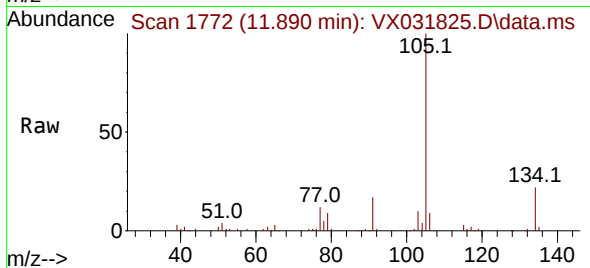
#85
 sec-Butylbenzene
 Concen: 4.916 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion:105 Resp: 37392
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.4 31.1

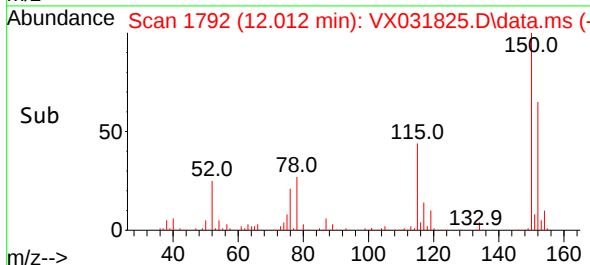
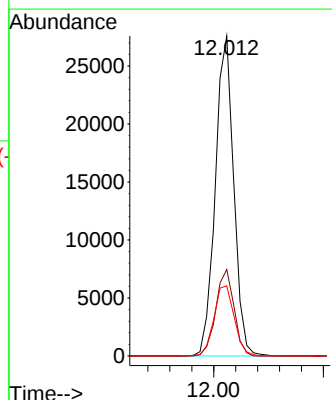
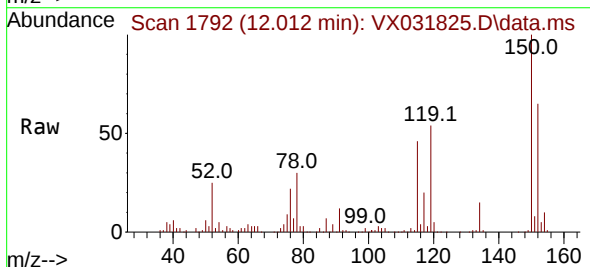
Manual Integrations
 APPROVED

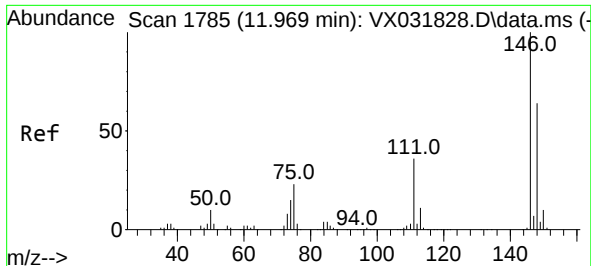
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 4.806 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Tgt Ion:119 Resp: 32176
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.543 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

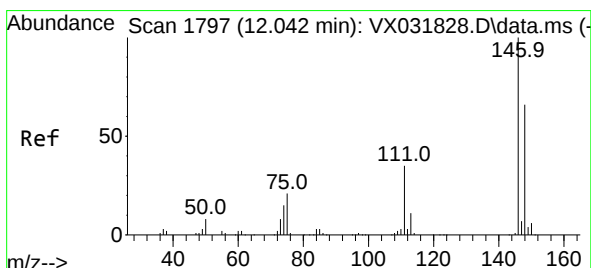
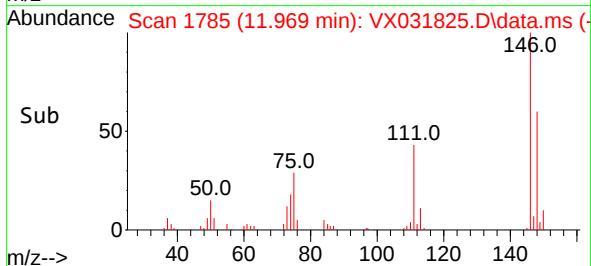
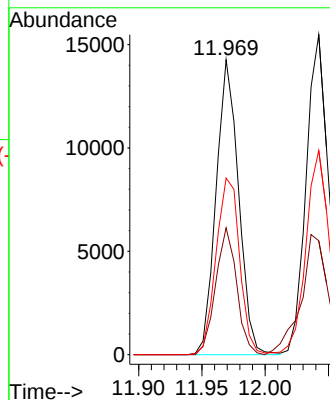
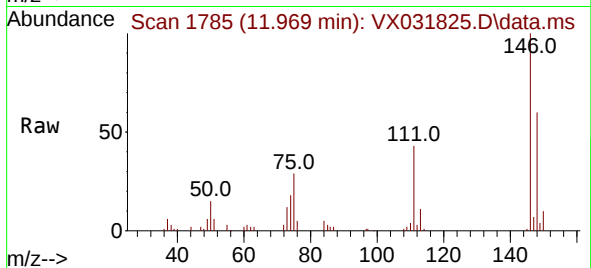
Tgt Ion:146 Resp: 17619
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.8 59.4
 148 62.7 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 4.733 ug/l

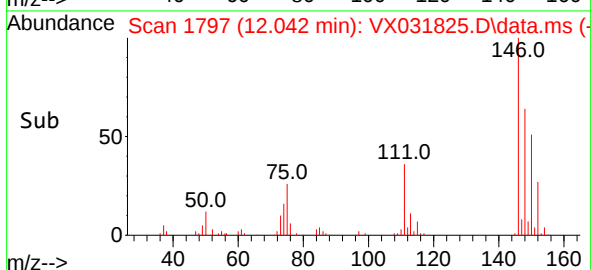
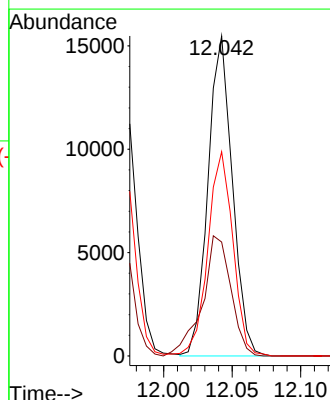
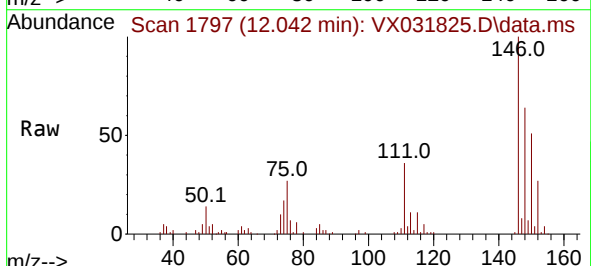
RT: 12.042 min Scan# 1797

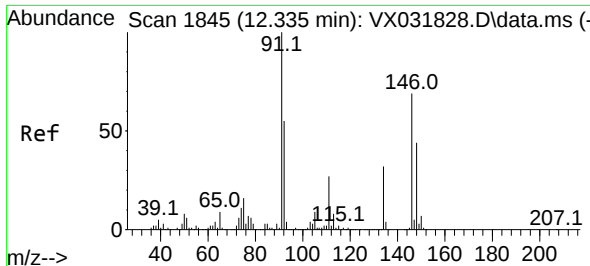
Delta R.T. -0.000 min

Lab File: VX031825.D

Acq: 03 Oct 2022 10:13

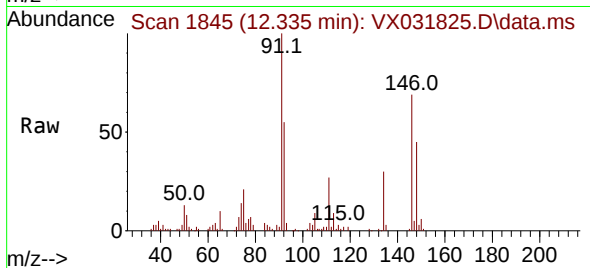
Tgt Ion:146 Resp: 19120
 Ion Ratio Lower Upper
 146 100
 111 44.0 20.5 61.5
 148 65.8 32.0 96.2





#89
n-Butylbenzene
Concen: 4.856 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

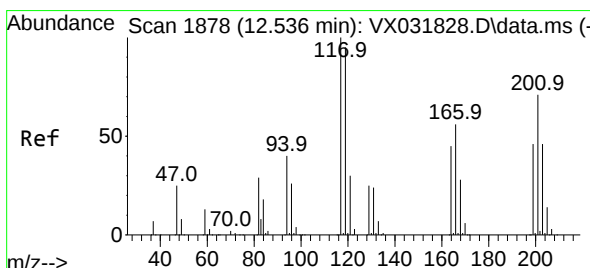
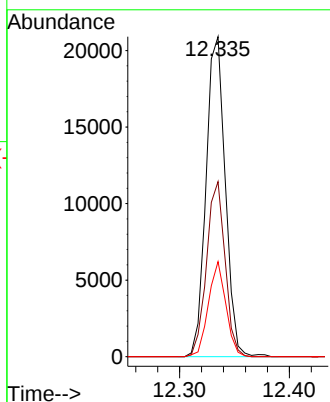
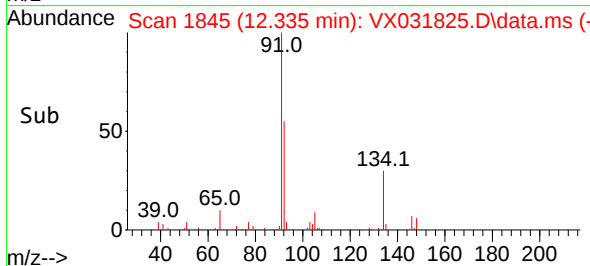
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 2545
Ion Ratio Lower Upper
91 100
92 52.7 27.0 81.0
134 27.1 13.3 39.9

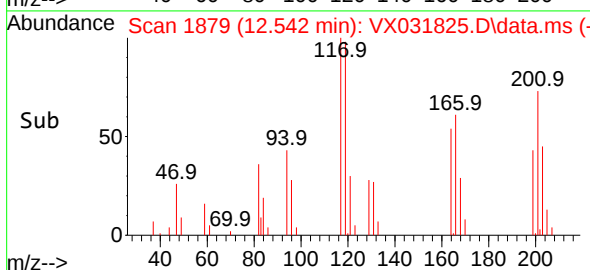
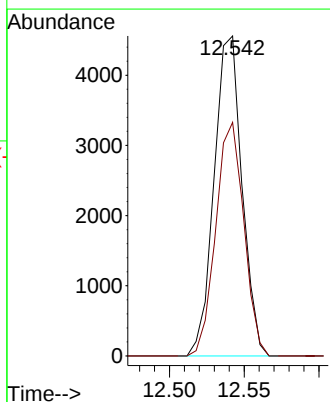
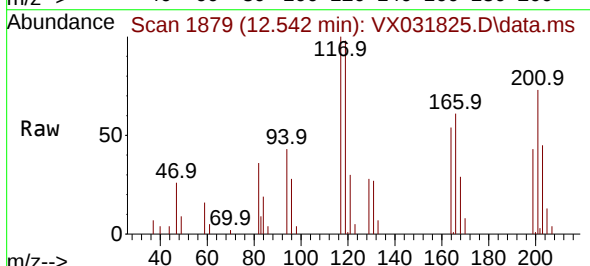
Manual Integrations
APPROVED

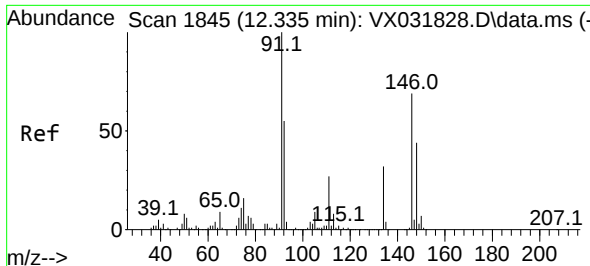
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 4.875 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

Tgt Ion:117 Resp: 5921
Ion Ratio Lower Upper
117 100
201 73.3 34.8 104.4





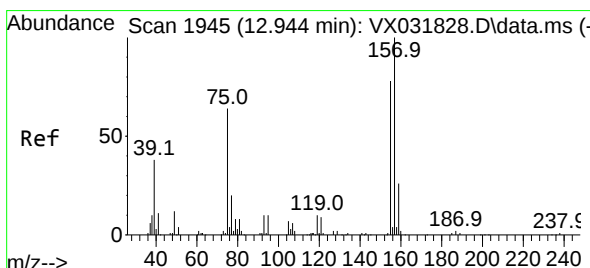
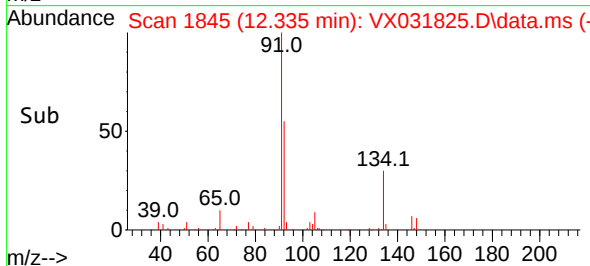
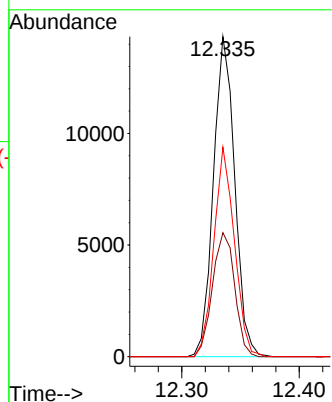
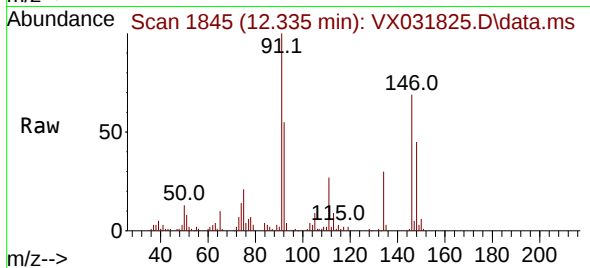
#91
 1,2-Dichlorobenzene
 Concen: 4.647 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 1803
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.6 61.8
 148 63.1 31.6 95.0

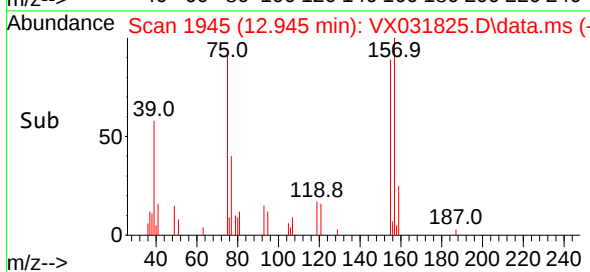
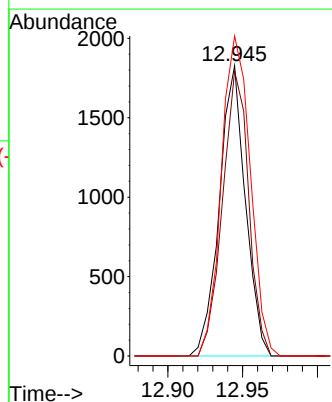
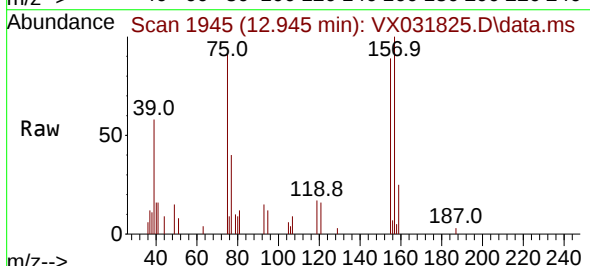
Manual Integrations
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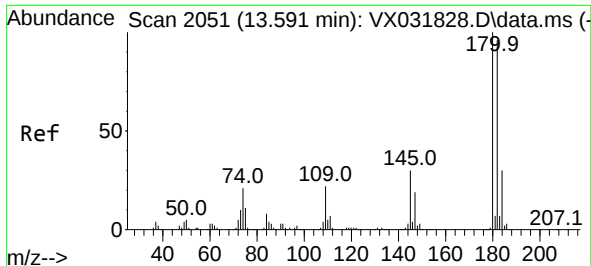
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.716 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031825.D
 Acq: 03 Oct 2022 10:13

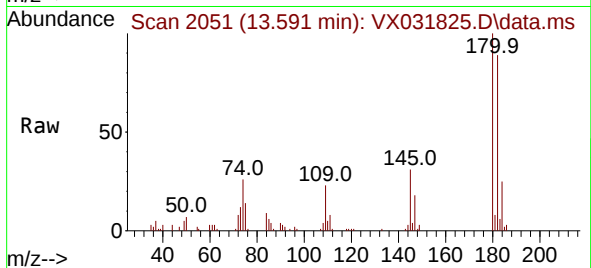
Tgt Ion: 75 Resp: 2215
 Ion Ratio Lower Upper
 75 100
 155 98.2 40.3 120.8
 157 122.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 4.498 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

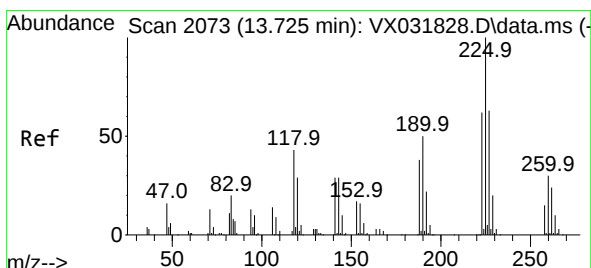
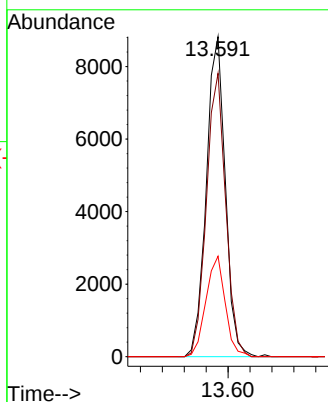
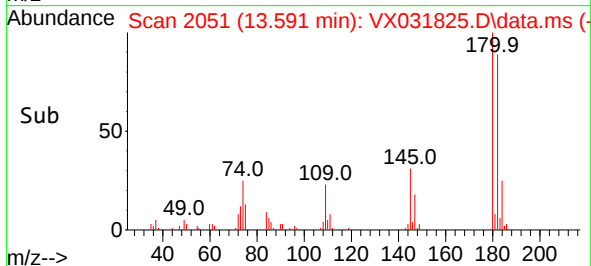
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 1060
Ion Ratio Lower Upper
180 100
182 89.8 46.9 140.6
145 31.9 16.7 50.1

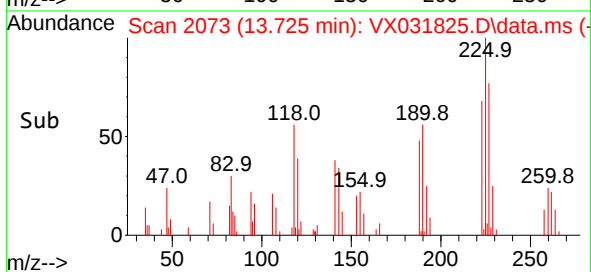
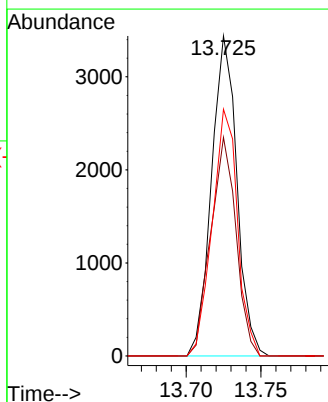
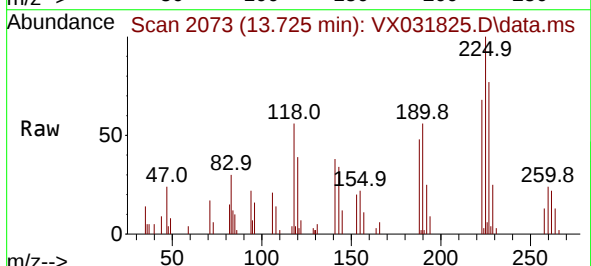
Manual Integrations
APPROVED

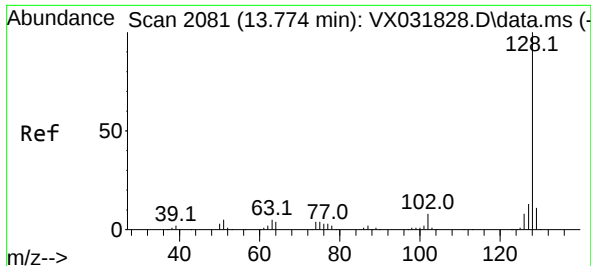
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#94
Hexachlorobutadiene
Concen: 4.344 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

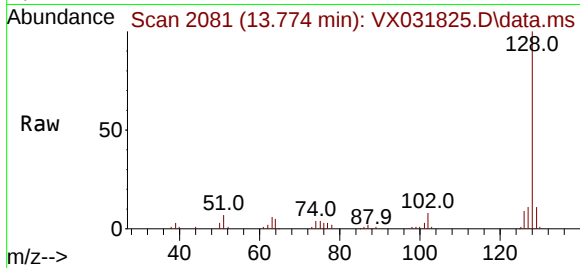
Tgt Ion:225 Resp: 4048
Ion Ratio Lower Upper
225 100
223 68.2 30.8 92.4
227 76.7 32.3 96.9





#95
Naphthalene
Concen: 4.297 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13

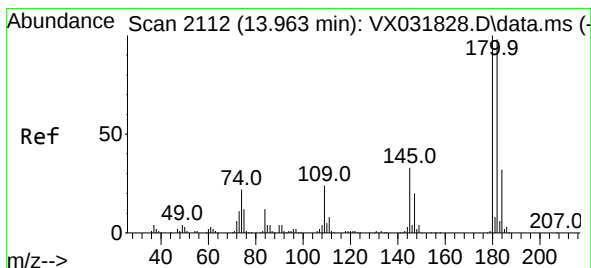
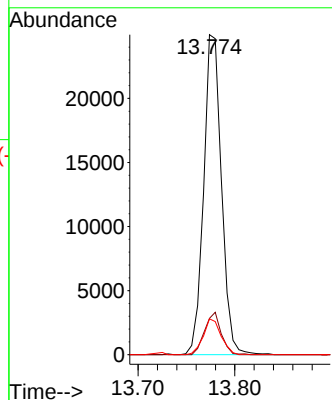
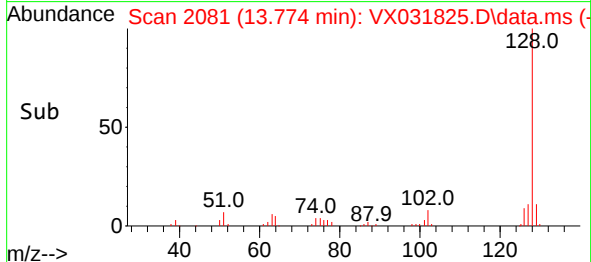
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



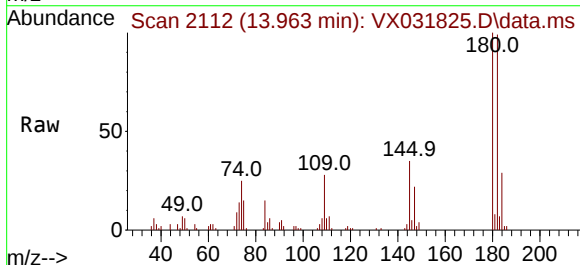
Tgt Ion:128 Resp: 3211
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.559 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031825.D
Acq: 03 Oct 2022 10:13



Tgt Ion:180 Resp: 10474
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 31.8 17.6 52.8

