

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031826.D
 Acq On : 03 Oct 2022 10:36
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 04 06:29:48 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	87825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	11557	6.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	12.440%#		
35) Dibromofluoromethane	5.385	113	10431	5.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.340%#		
50) Toluene-d8	8.647	98	35991	5.560	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	11.120%#		
62) 4-Bromofluorobenzene	11.079	95	12525	5.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.640%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13318	10.871	ug/l	98
3) Chloromethane	1.288	50	13319	10.164	ug/l	95
4) Vinyl Chloride	1.373	62	17429	10.648	ug/l	98
5) Bromomethane	1.611	94	12841	9.455	ug/l	99
6) Chloroethane	1.690	64	12834	7.554	ug/l	97
7) Trichlorofluoromethane	1.886	101	33428	10.110	ug/l	99
8) Diethyl Ether	2.129	74	10938	9.654	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	13766	9.586	ug/l	90
10) Methyl Iodide	2.453	142	12891	8.353	ug/l	99
11) Tert butyl alcohol	2.995	59	12535m	50.434	ug/l	
12) 1,1-Dichloroethene	2.318	96	12982	9.553	ug/l	89
13) Acrolein	2.239	56	6461	42.087	ug/l	96
14) Allyl chloride	2.666	41	16361	9.331	ug/l #	90
15) Acrylonitrile	3.068	53	30562	46.531	ug/l	98
16) Acetone	2.392	43	24342	47.710	ug/l	94
17) Carbon Disulfide	2.513	76	35667	9.598	ug/l	99
18) Methyl Acetate	2.709	43	16121	9.523	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	41966	9.135	ug/l	98
20) Methylene Chloride	2.788	84	14976	9.562	ug/l #	79
21) trans-1,2-Dichloroethene	3.093	96	15020	9.281	ug/l	88
22) Diisopropyl ether	3.757	45	35895	9.555	ug/l #	84
23) Vinyl Acetate	3.721	43	129435	45.398	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	23597	9.396	ug/l	98
25) 2-Butanone	4.562	43	39039	47.377	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	20230	9.503	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	17687	9.330	ug/l	81
28) Bromochloromethane	4.903	49	6363	6.103	ug/l #	71
29) Tetrahydrofuran	5.019	42	25074	49.059	ug/l #	85
30) Chloroform	5.098	83	28610	9.474	ug/l	93
31) Cyclohexane	5.470	56	19631	9.732	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	26812	9.551	ug/l	96
36) 1,1-Dichloropropene	5.696	75	19830	9.423	ug/l	94
37) Ethyl Acetate	4.720	43	14874	9.011	ug/l	95
38) Carbon Tetrachloride	5.678	117	24793	9.485	ug/l	93
39) Methylcyclohexane	7.378	83	23794	9.600	ug/l	89
40) Benzene	6.037	78	57920	9.284	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	8003	8.918	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	20659	9.411	ug/l	95
43) Isopropyl Acetate	6.342	43	24425	9.071	ug/l #	92
44) Trichloroethene	7.128	130	18180	9.058	ug/l	92
45) 1,2-Dichloropropane	7.433	63	13276	9.039	ug/l	96
46) Dibromomethane	7.586	93	11824	9.517	ug/l	91
47) Bromodichloromethane	7.824	83	23075	9.369	ug/l	97
48) Methyl methacrylate	7.695	41	11381	9.440	ug/l #	88
49) 1,4-Dioxane	7.702	88	7539	195.483	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	80296	47.830	ug/l	92
52) Toluene	8.720	92	40377	9.256	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	20649	8.721	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23098	8.916	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	16515	9.319	ug/l	93
56) Ethyl methacrylate	9.116	69	18978	9.115	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	25376	9.280	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	47069	44.155	ug/l #	86
59) 2-Hexanone	9.433	43	58180	47.645	ug/l	88
60) Dibromochloromethane	9.524	129	19235	8.848	ug/l	98
61) 1,2-Dibromoethane	9.610	107	17639	8.948	ug/l	97
64) Tetrachloroethene	9.274	164	17612	8.527	ug/l	96
65) Chlorobenzene	10.079	112	45681	9.023	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	17495	8.888	ug/l	98
67) Ethyl Benzene	10.195	91	75273	9.158	ug/l	98
68) m/p-Xylenes	10.305	106	63275	18.575	ug/l	94
69) o-Xylene	10.640	106	30594	9.266	ug/l	93
70) Styrene	10.658	104	49456	9.132	ug/l	94
71) Bromoform	10.799	173	13923	8.222	ug/l #	100
73) Isopropylbenzene	10.963	105	78693	9.446	ug/l	100
74) N-amyl acetate	10.841	43	18532	9.051	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	23763	9.785	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20098m	9.751	ug/l	
77) Bromobenzene	11.201	156	20156	8.850	ug/l	90
78) n-propylbenzene	11.305	91	87944	9.697	ug/l	98
79) 2-Chlorotoluene	11.366	91	52991	9.557	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	65835	9.423	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5832	8.552	ug/l	89
82) 4-Chlorotoluene	11.457	91	60166	9.388	ug/l	94
83) tert-Butylbenzene	11.713	119	64429	9.177	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	66894	9.576	ug/l	98
85) sec-Butylbenzene	11.890	105	79753	9.600	ug/l	98
86) p-Isopropyltoluene	12.012	119	70825	9.685	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	38552	9.101	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	40383	9.152	ug/l	98
89) n-Butylbenzene	12.335	91	54496	9.520	ug/l	98
90) Hexachloroethane	12.536	117	12092	9.115	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	37545	8.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	5002	9.751	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	21201	8.232	ug/l	95
94) Hexachlorobutadiene	13.725	225	9286	9.123	ug/l	98
95) Naphthalene	13.774	128	75289	9.224	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21815	8.694	ug/l	98

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VSTDICC010

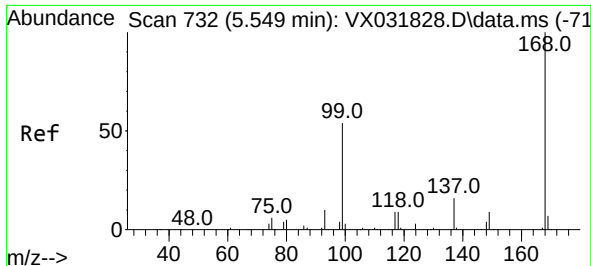
Manual Integrations
APPROVED

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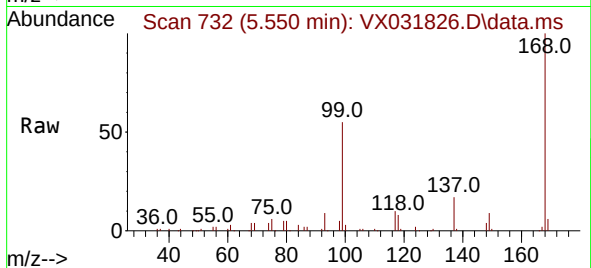
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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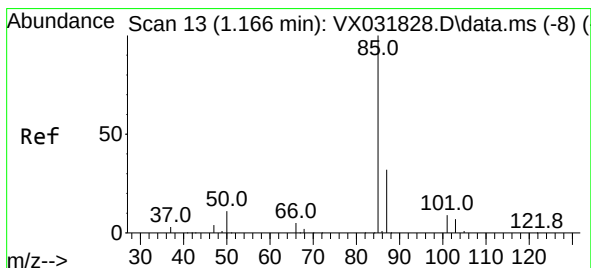
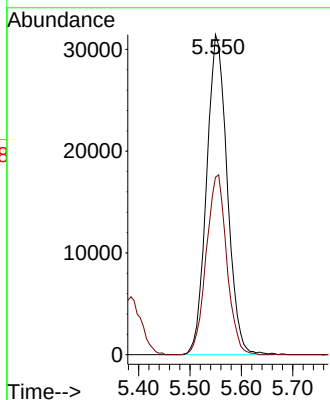
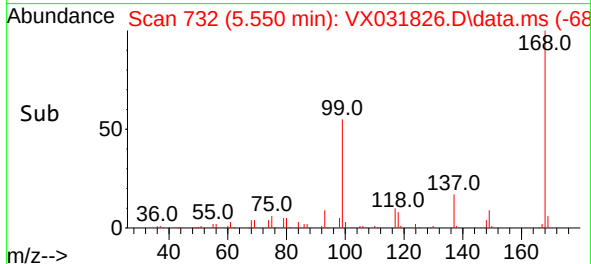
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 87825
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2

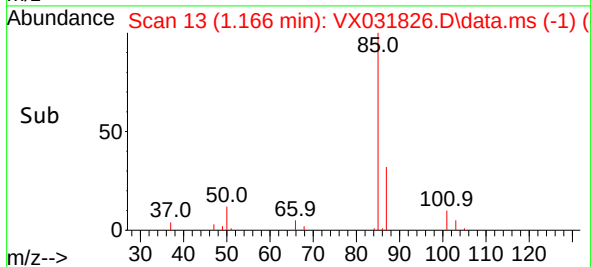
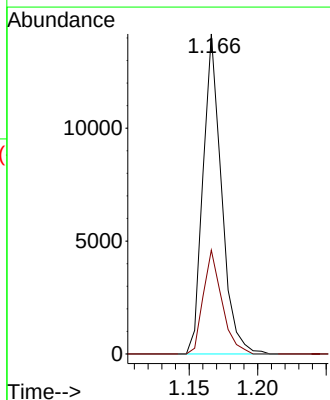
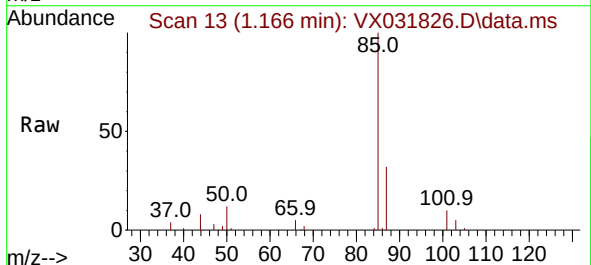
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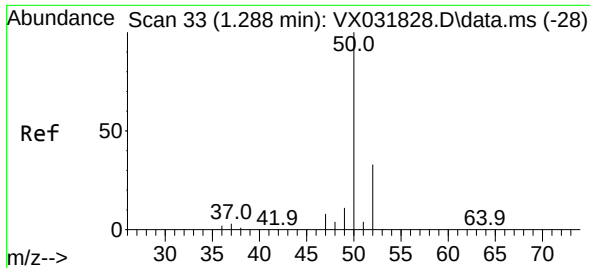
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 10.871 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 85 Resp: 13318
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





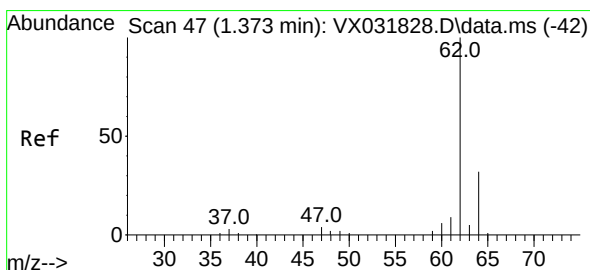
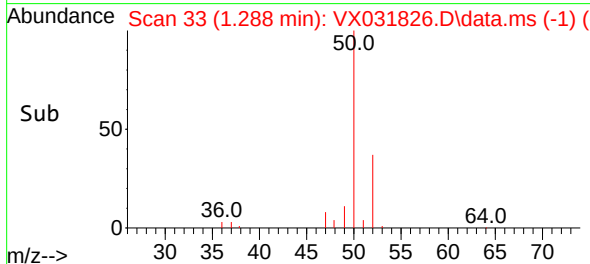
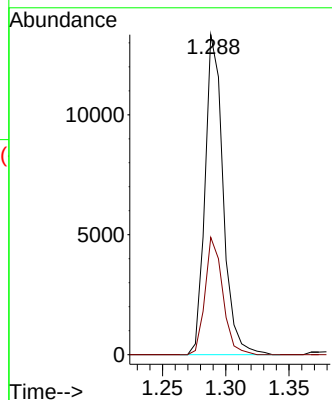
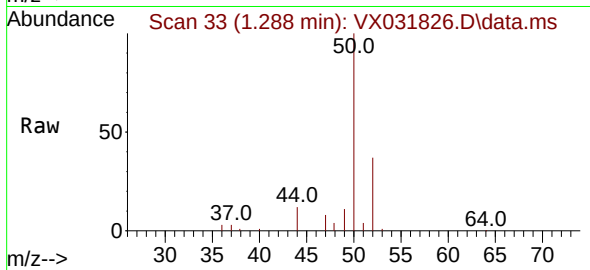
#3
Chloromethane
Concen: 10.164 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 13319
Ion Ratio Lower Upper
50 100
52 36.7 26.9 40.3

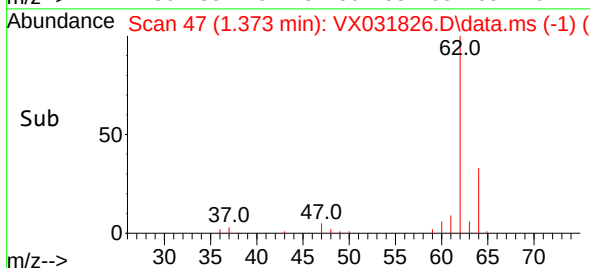
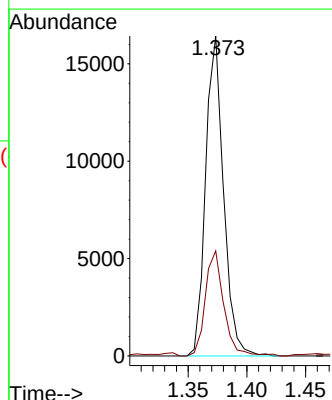
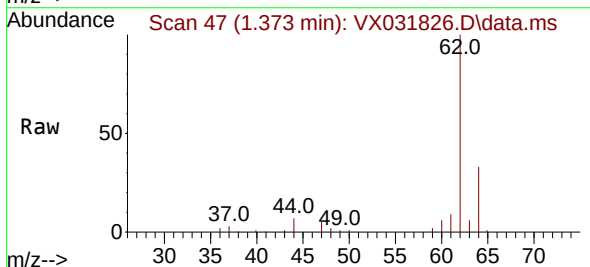
Manual Integrations
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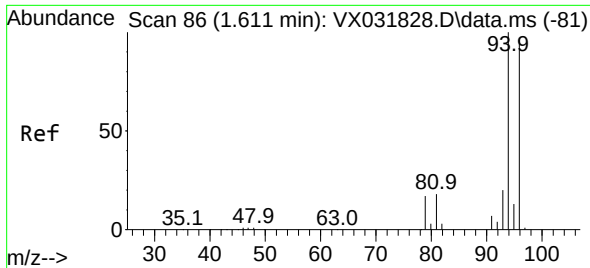
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 10.648 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

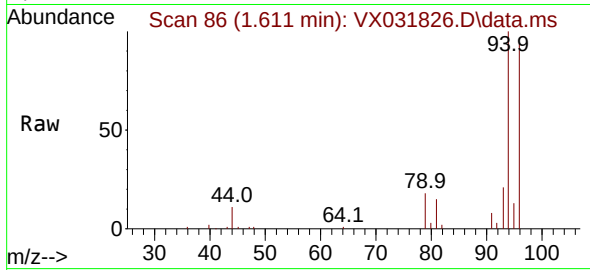
Tgt Ion: 62 Resp: 17429
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





#5
Bromomethane
Concen: 9.455 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX031826.D
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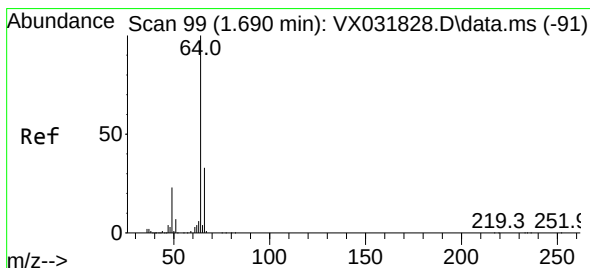
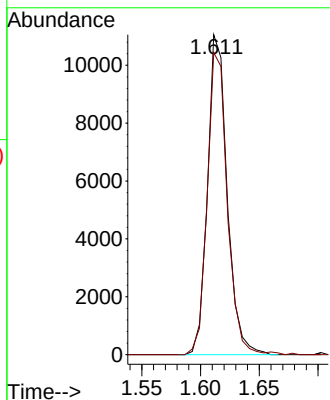
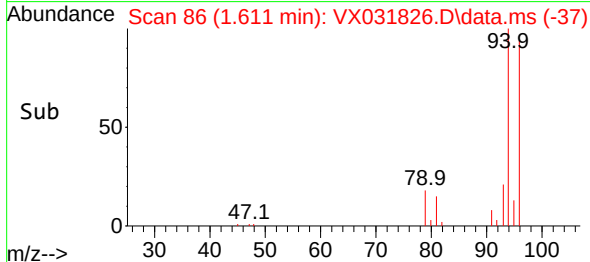
Instrument :
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Tgt Ion: 94 Resp: 1284
Ion Ratio Lower Upper
94 100
96 94.4 74.4 111.6

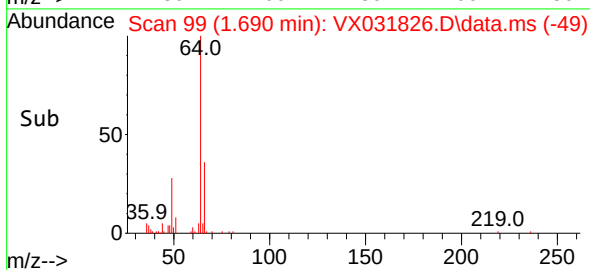
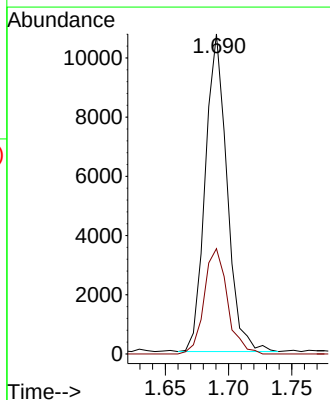
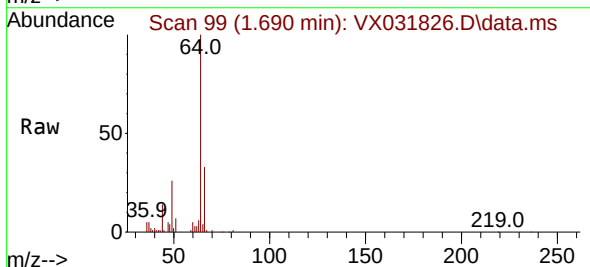
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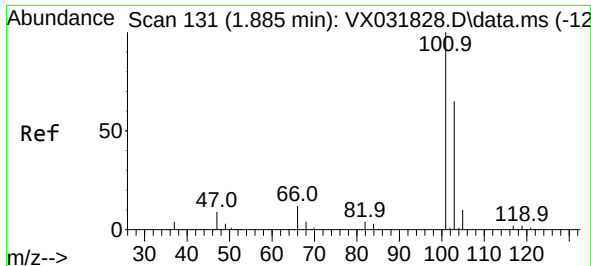
Reviewed By :John Carlone 10/04/2022
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#6
Chloroethane
Concen: 7.554 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031826.D
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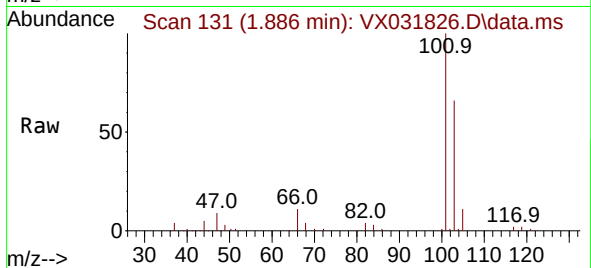
Tgt Ion: 64 Resp: 12834
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4





#7
Trichlorofluoromethane
Concen: 10.110 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031826.D
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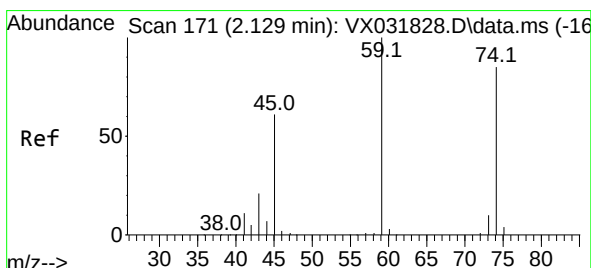
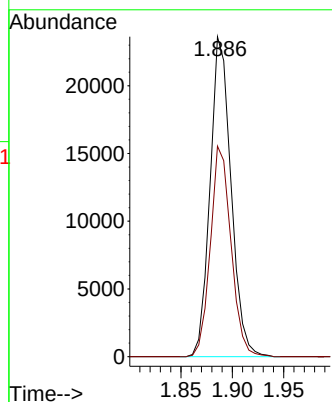
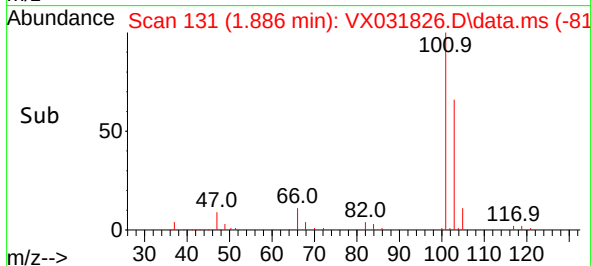
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 33428
Ion Ratio Lower Upper
101 100
103 65.8 51.8 77.6

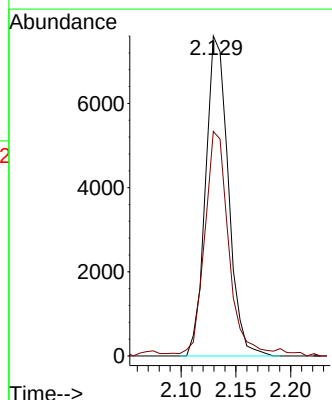
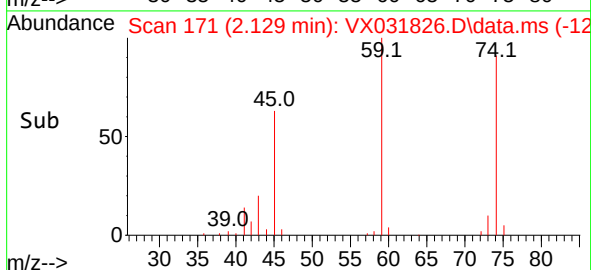
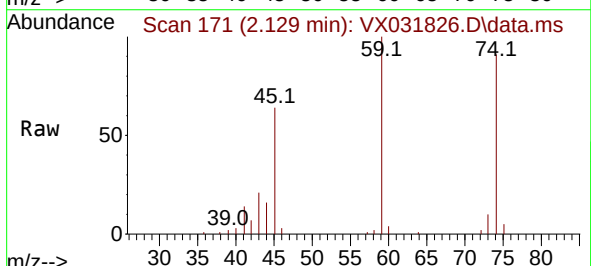
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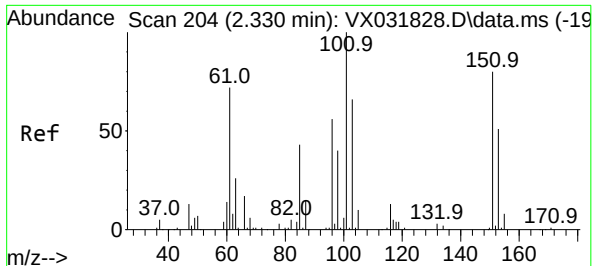
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#8
Diethyl Ether
Concen: 9.654 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031826.D
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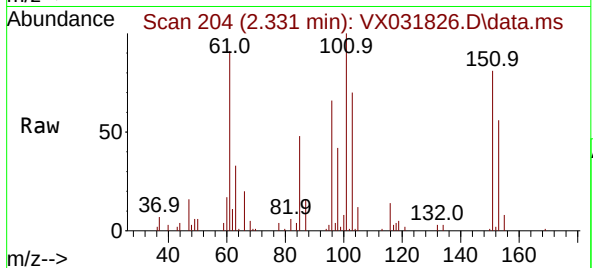
Tgt Ion: 74 Resp: 10938
Ion Ratio Lower Upper
74 100
45 76.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.586 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031826.D
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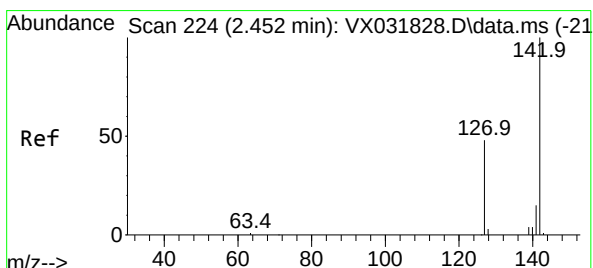
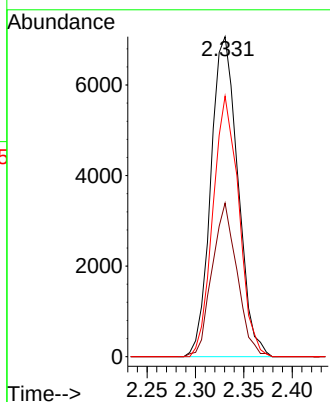
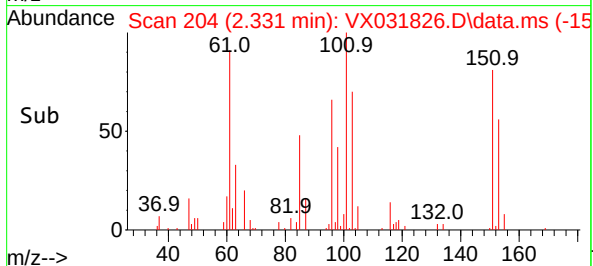
Instrument :
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ClientSampleId :
VSTDIC010



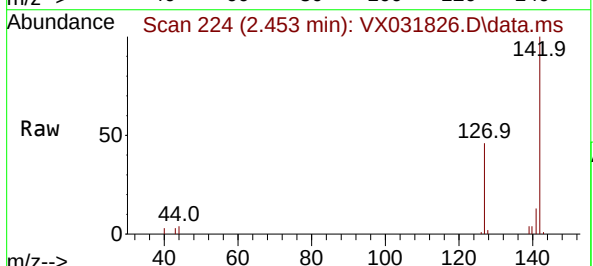
Tgt Ion:101 Resp: 13760
Ion Ratio Lower Upper
101 100
85 44.4 38.6 57.8
151 77.9 54.0 81.0

Manual Integrations
APPROVED

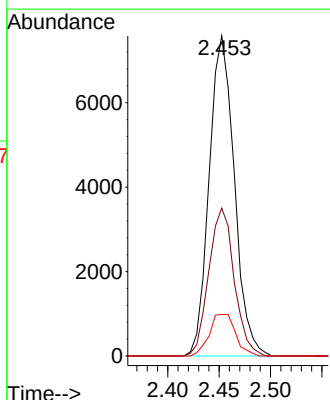
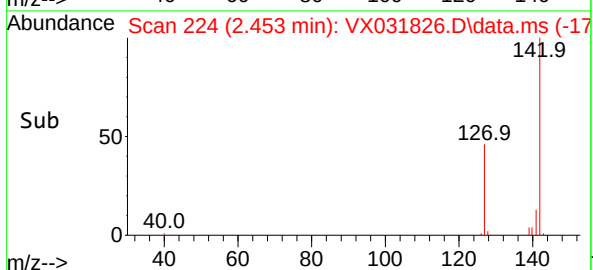
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

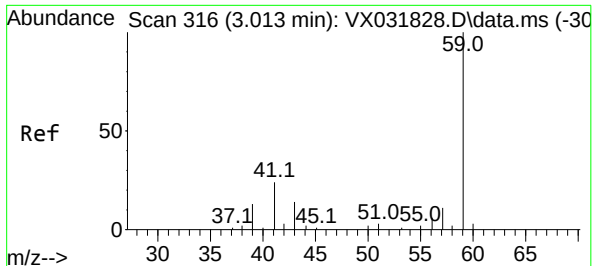


#10
Methyl Iodide
Concen: 8.353 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion:142 Resp: 12891
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 50.434 ug/l m

RT: 2.995 min Scan# 316

Delta R.T. -0.086 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 59 Resp: 1253

Ion Ratio Lower Upper

59 100

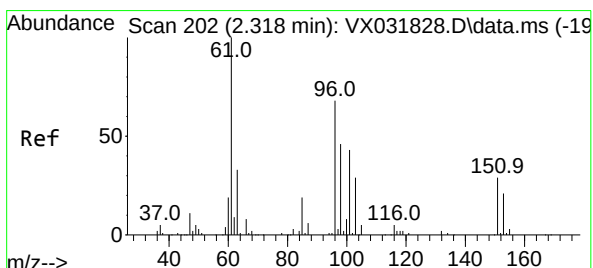
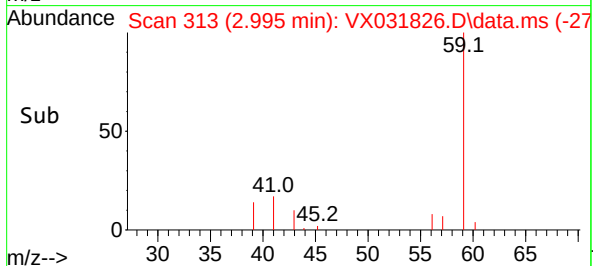
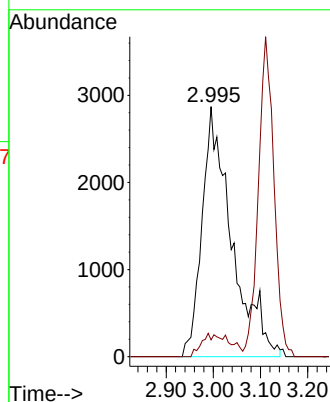
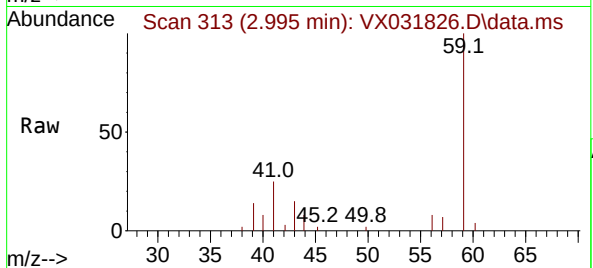
57 3.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 9.553 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

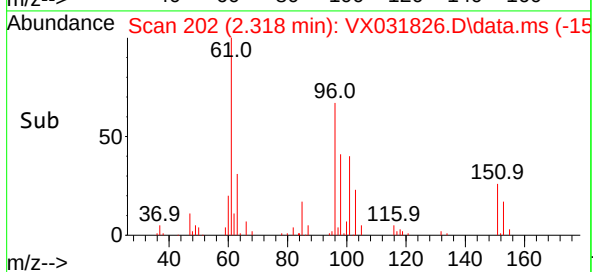
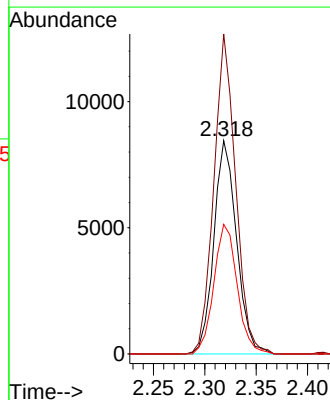
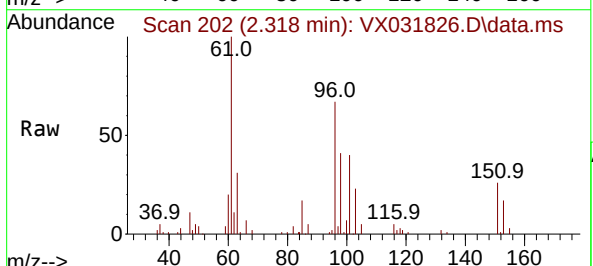
Tgt Ion: 96 Resp: 12982

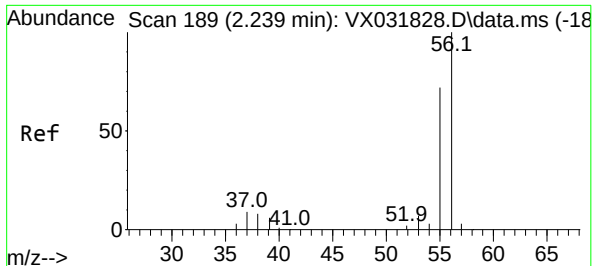
Ion Ratio Lower Upper

96 100

61 150.0 135.3 202.9

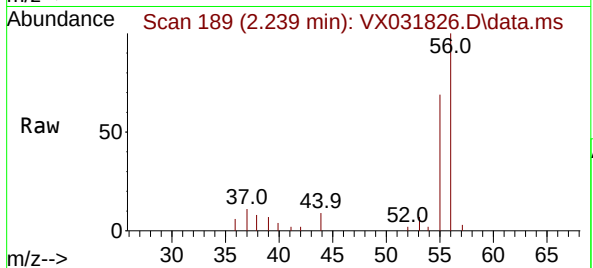
98 60.8 49.4 74.2





#13
Acrolein
Concen: 42.087 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

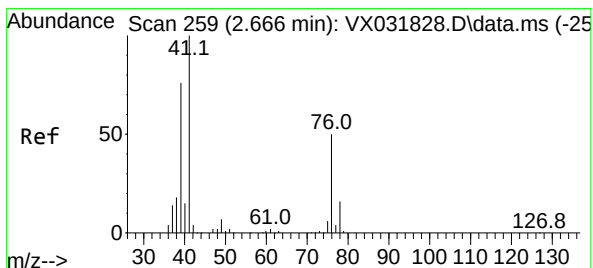
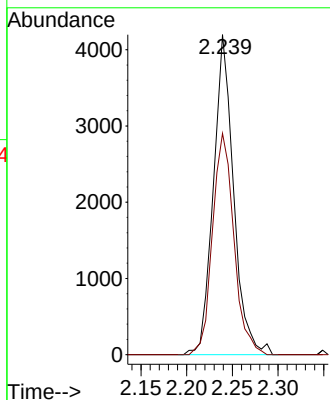
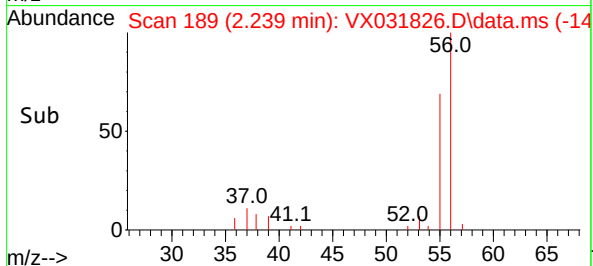
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



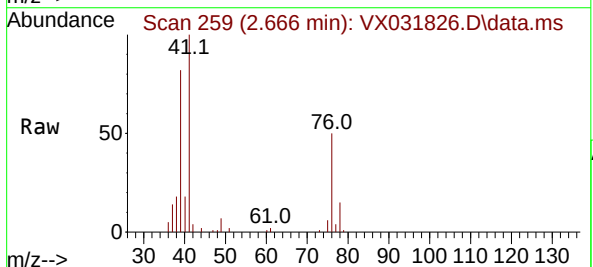
Tgt Ion: 56 Resp: 646
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

Manual Integrations
APPROVED

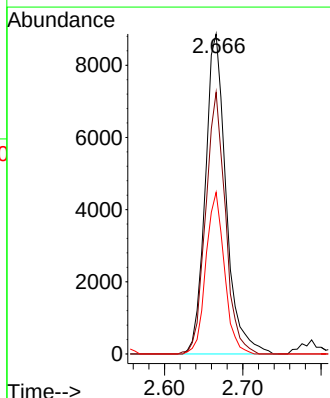
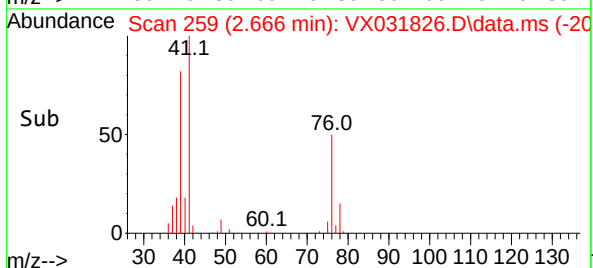
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

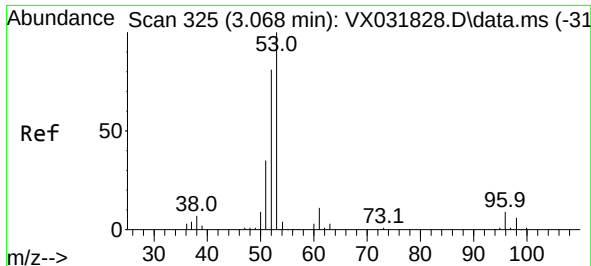


#14
Allyl chloride
Concen: 9.331 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



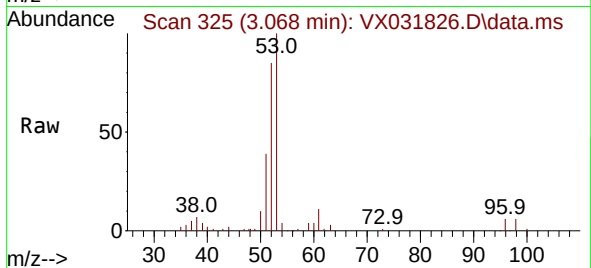
Tgt Ion: 41 Resp: 16361
Ion Ratio Lower Upper
41 100
39 77.3 58.2 87.4
76 45.0 26.9 40.3





#15
Acrylonitrile
Concen: 46.531 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

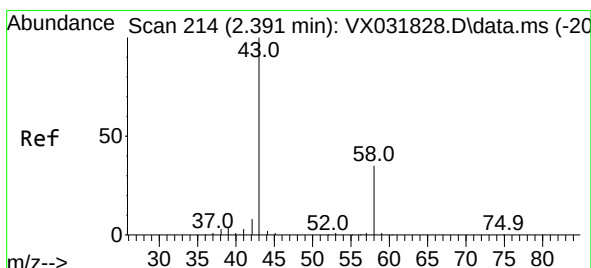
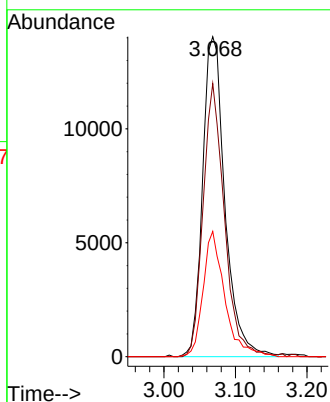
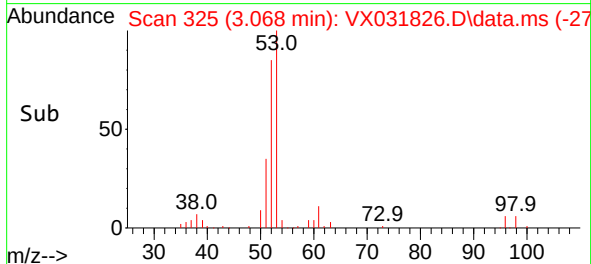
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



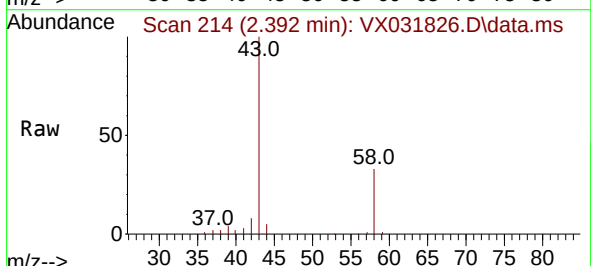
Tgt Ion: 53 Resp: 30562
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 38.0 30.0 45.0

Manual Integrations
APPROVED

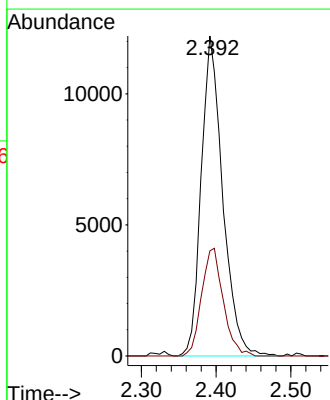
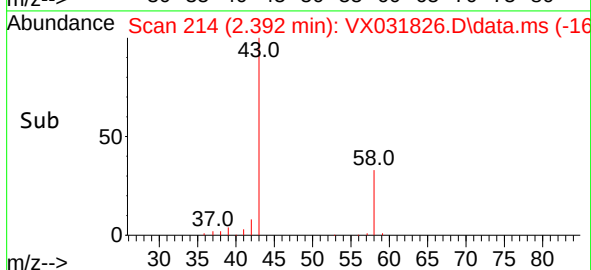
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

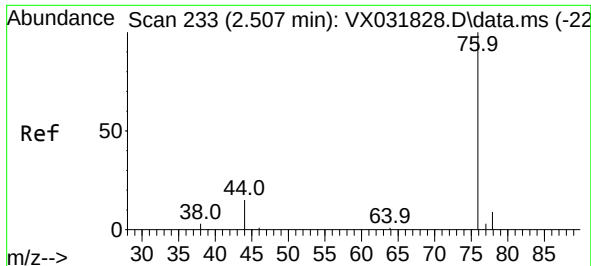


#16
Acetone
Concen: 47.710 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion: 43 Resp: 24342
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8





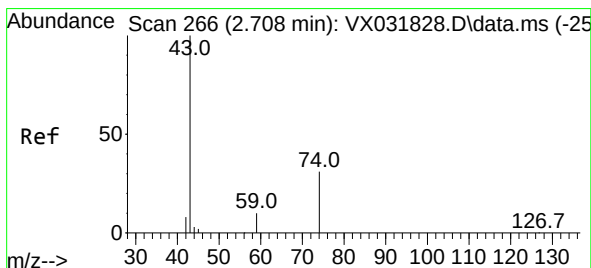
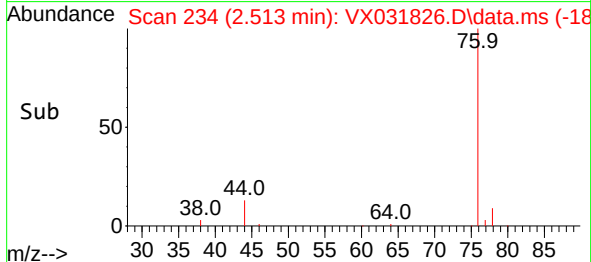
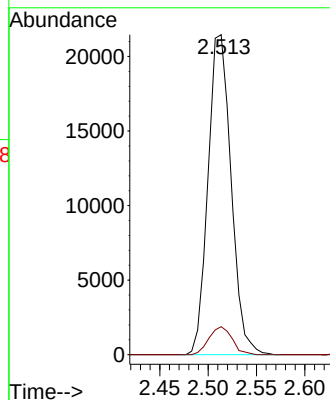
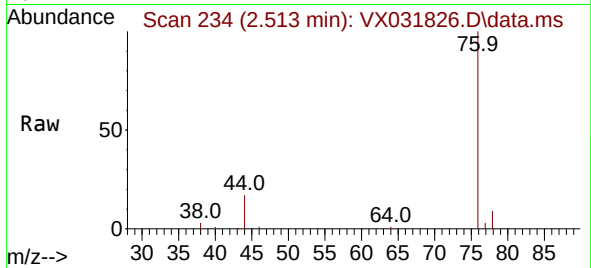
#17
Carbon Disulfide
Concen: 9.598 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 3566
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

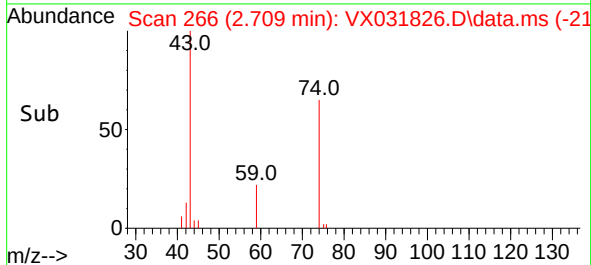
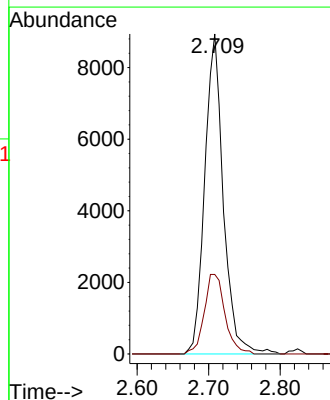
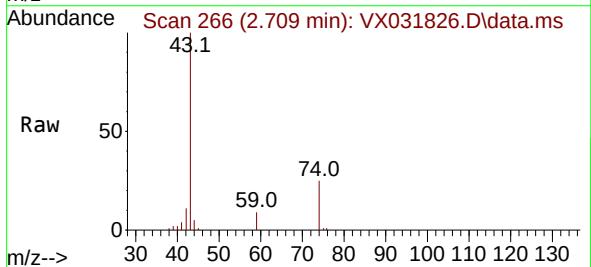
Manual Integrations
APPROVED

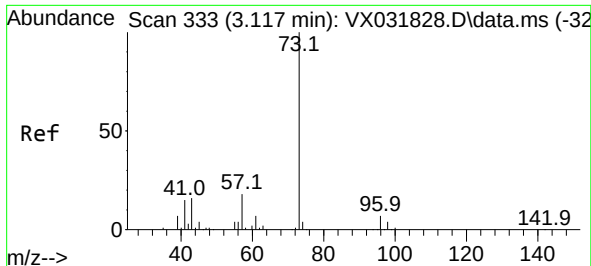
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 9.523 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 43 Resp: 16121
Ion Ratio Lower Upper
43 100
74 27.8 18.6 27.8





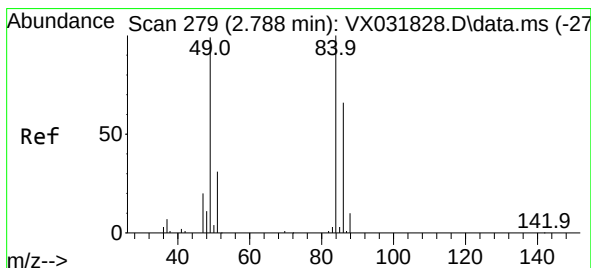
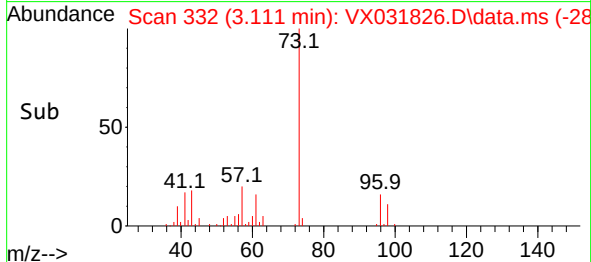
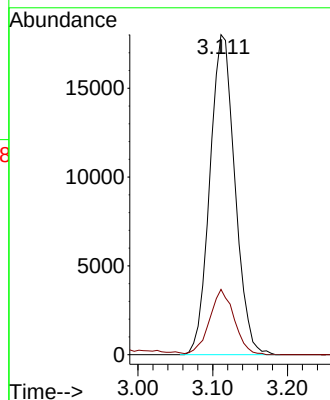
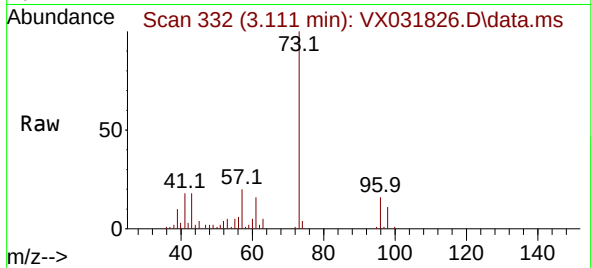
#19
Methyl tert-butyl Ether
Concen: 9.135 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 41960
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

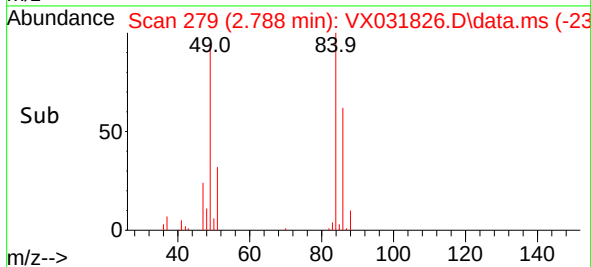
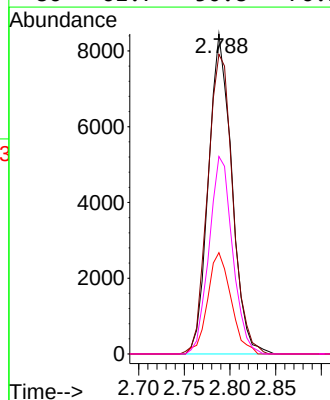
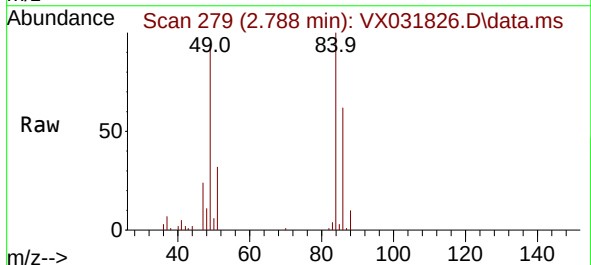
Manual Integrations
APPROVED

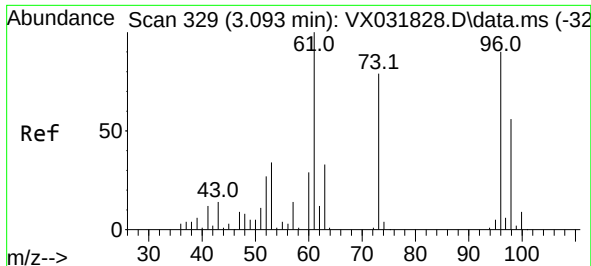
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 9.562 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

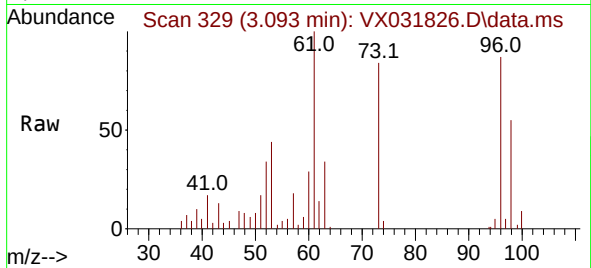
Tgt Ion: 84 Resp: 14976
Ion Ratio Lower Upper
84 100
49 93.7 105.9 158.9#
51 31.7 32.2 48.2#
86 61.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 9.281 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

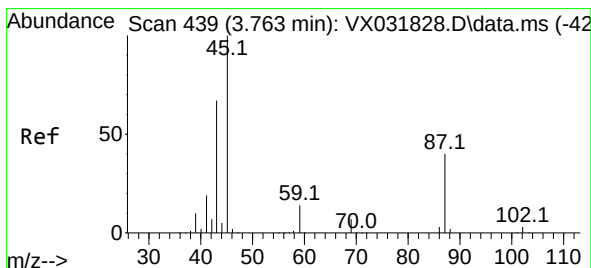
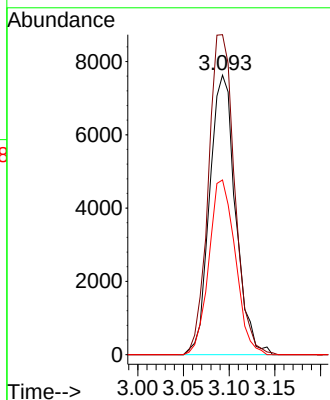
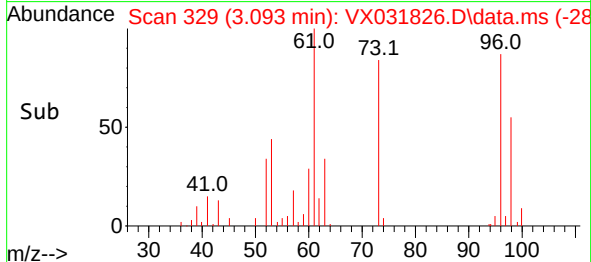
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



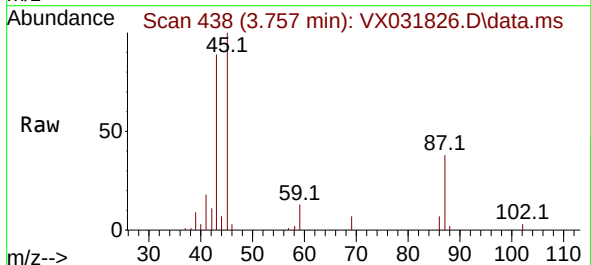
Tgt Ion: 96 Resp: 15020
Ion Ratio Lower Upper
96 100
61 114.5 106.7 160.1
98 62.5 48.7 73.1

Manual Integrations
APPROVED

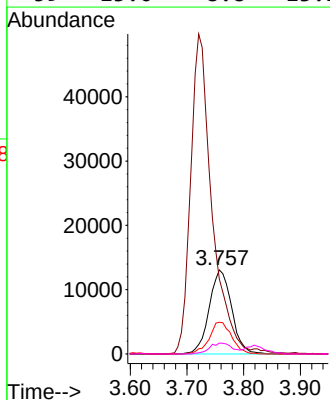
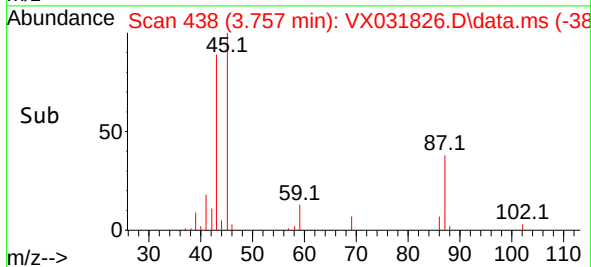
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

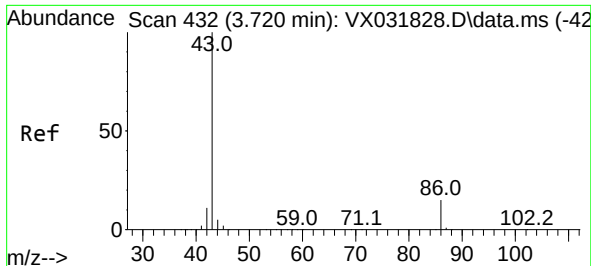


#22
Diisopropyl ether
Concen: 9.555 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion: 45 Resp: 35895
Ion Ratio Lower Upper
45 100
43 88.0 59.0 88.6
87 37.8 22.6 33.8#
59 13.0 8.8 13.2





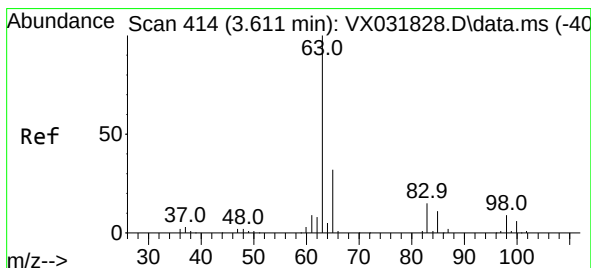
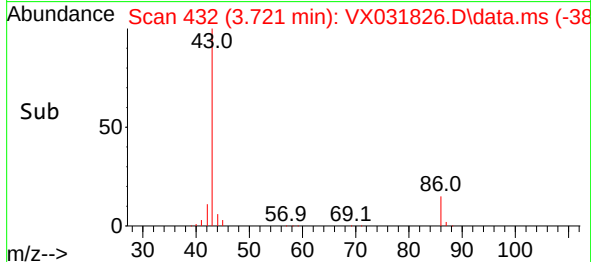
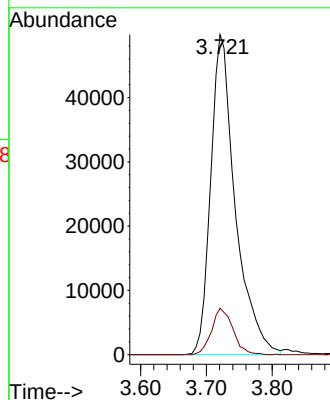
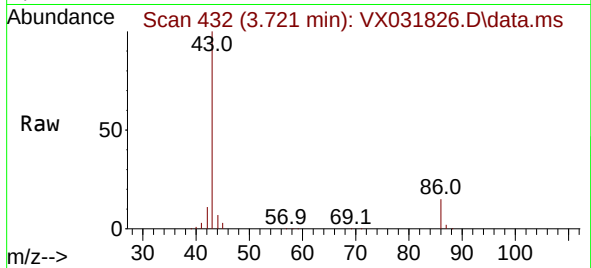
#23
 Vinyl Acetate
 Concen: 45.398 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 12943
 Ion Ratio Lower Upper
 43 100
 86 14.5 8.7 13.1

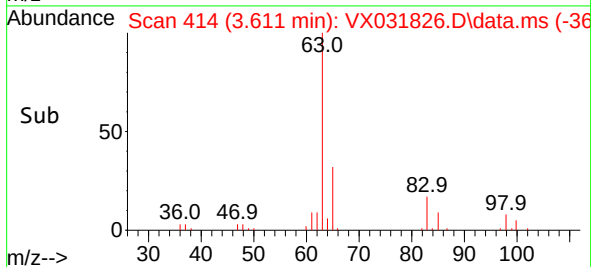
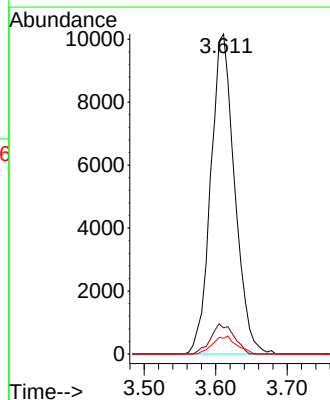
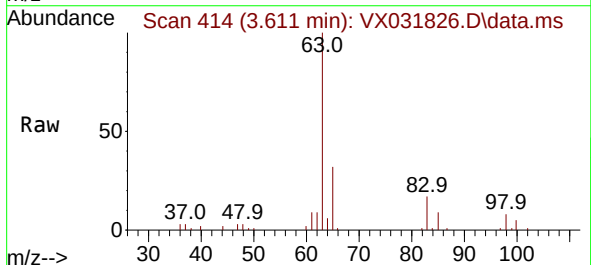
Manual Integrations
 APPROVED

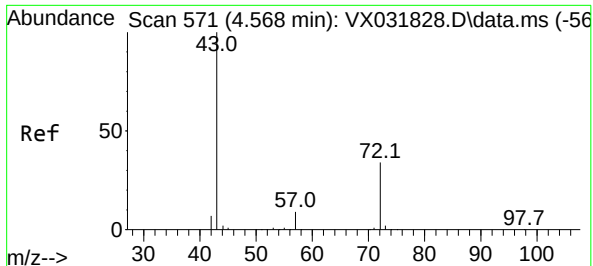
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 9.396 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36

Tgt Ion: 63 Resp: 23597
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 47.377 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 39039

Ion Ratio Lower Upper

43 100

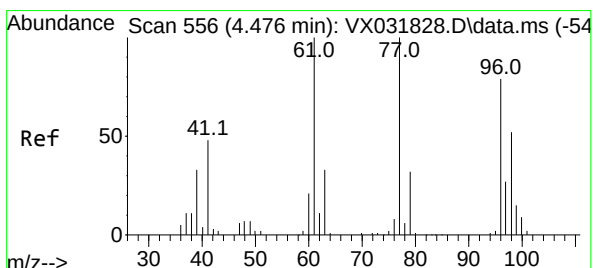
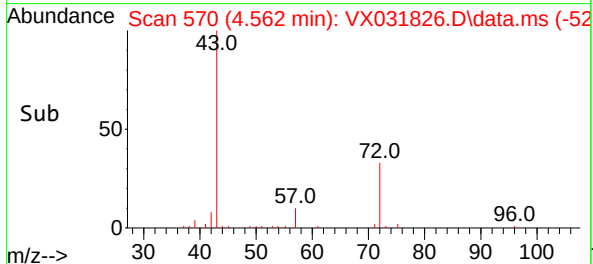
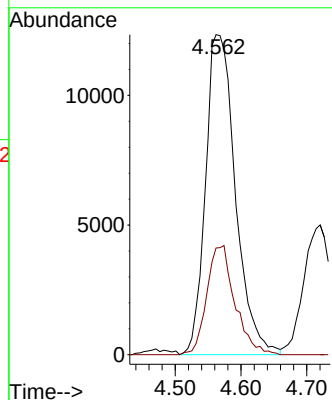
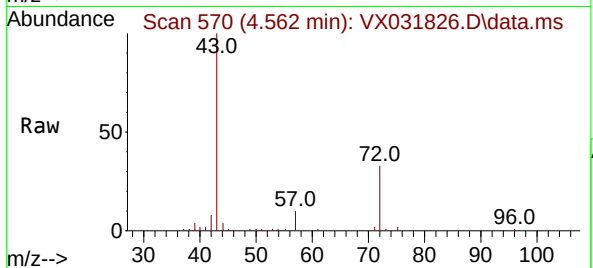
72 33.4 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 9.503 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031826.D

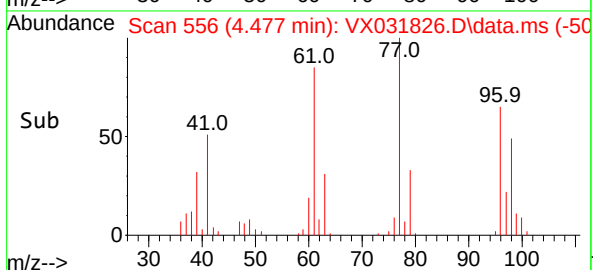
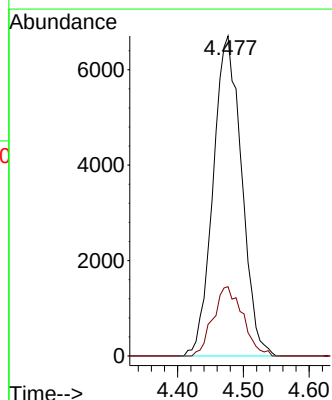
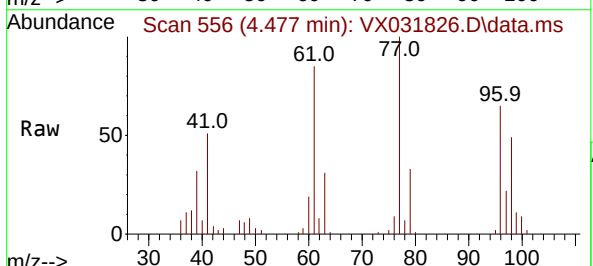
Acq: 03 Oct 2022 10:36

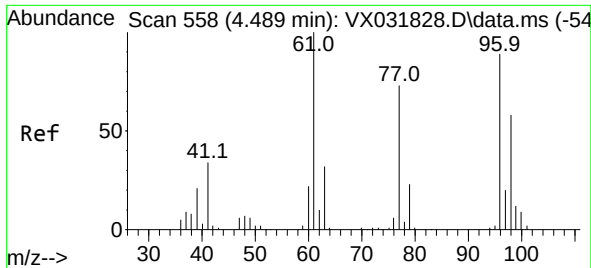
Tgt Ion: 77 Resp: 20230

Ion Ratio Lower Upper

77 100

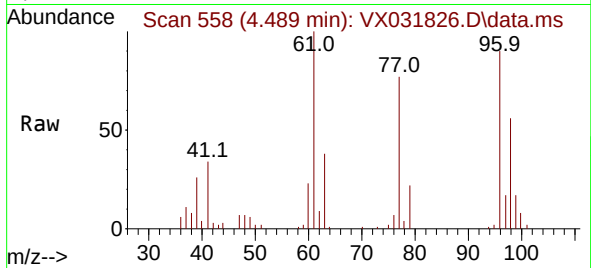
97 22.6 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 9.330 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36

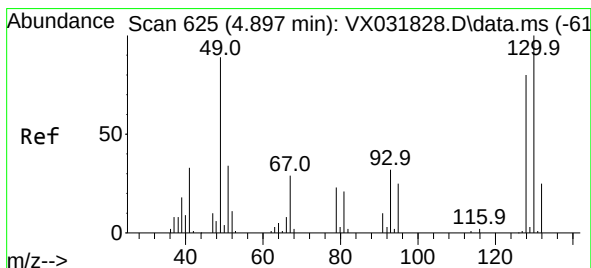
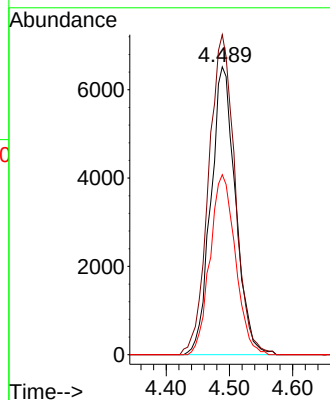
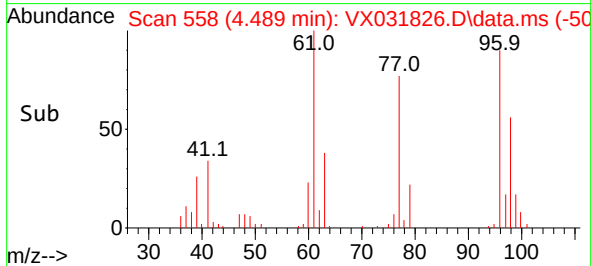
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



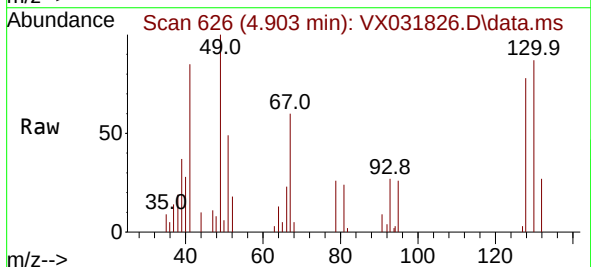
Tgt Ion: 96 Resp: 1768
 Ion Ratio Lower Upper
 96 100
 61 118.3 0.0 305.2
 98 64.1 0.0 128.4

Manual Integrations
 APPROVED

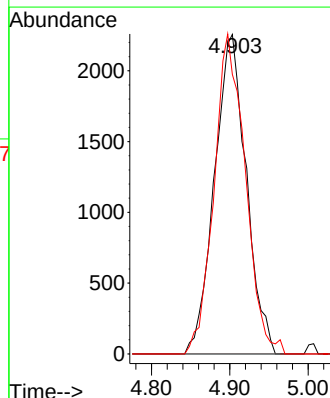
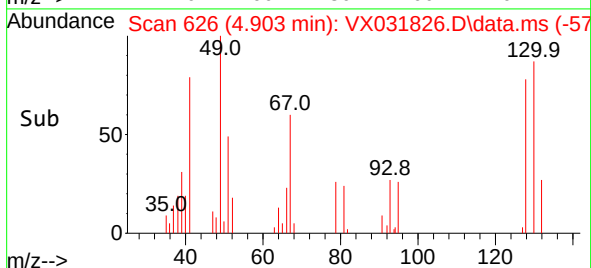
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022

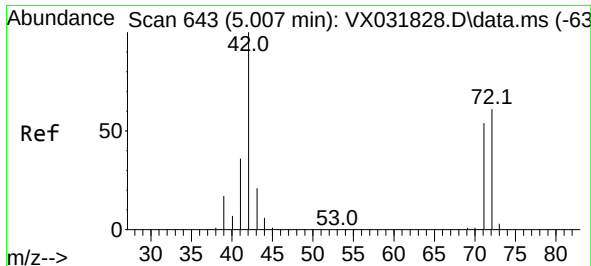


#28
 Bromochloromethane
 Concen: 6.103 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36



Tgt Ion: 49 Resp: 6363
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 98.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 49.059 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

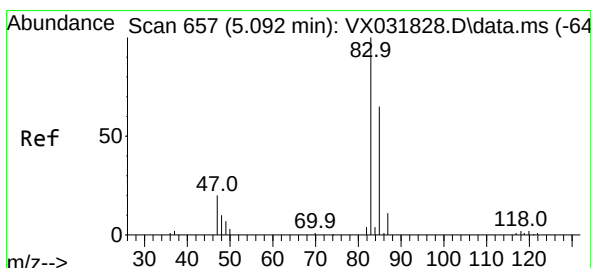
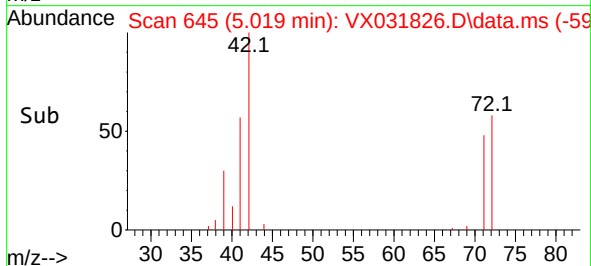
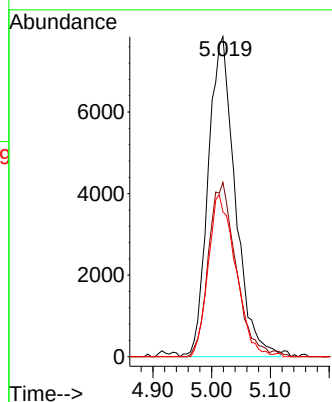
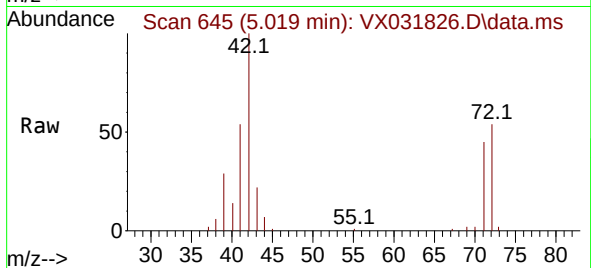
Tgt Ion:	42	Resp:	25074
Ion	Ratio	Lower	Upper
42	100		
72	56.0	36.4	54.6
71	51.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 9.474 ug/l

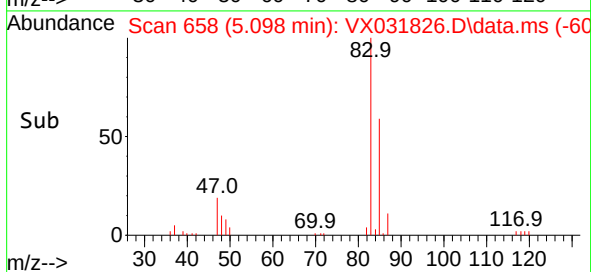
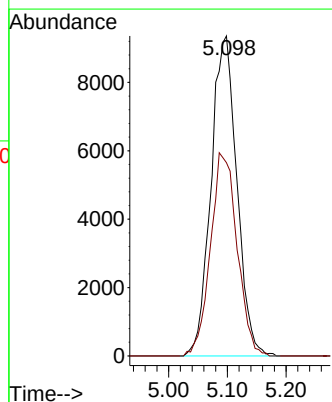
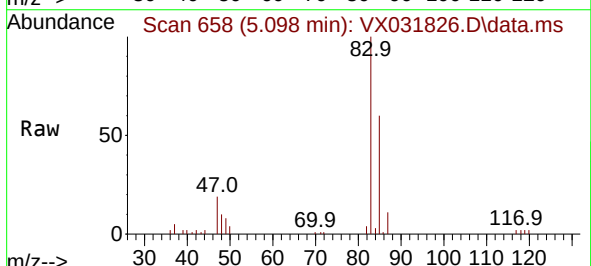
RT: 5.098 min Scan# 658

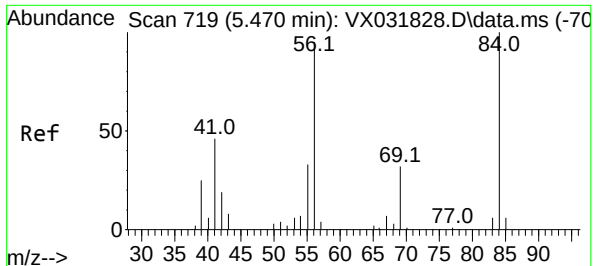
Delta R.T. 0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

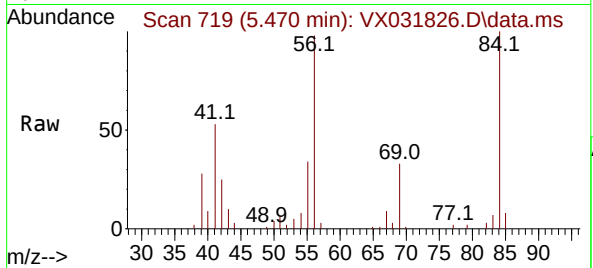
Tgt Ion:	83	Resp:	28610
Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.8	79.2





#31
Cyclohexane
Concen: 9.732 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

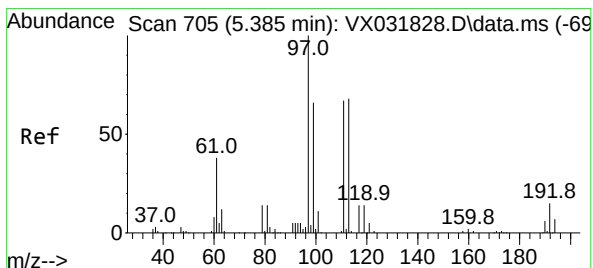
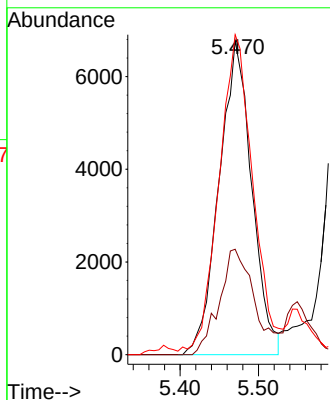
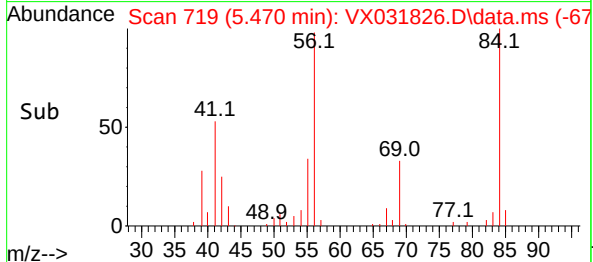
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



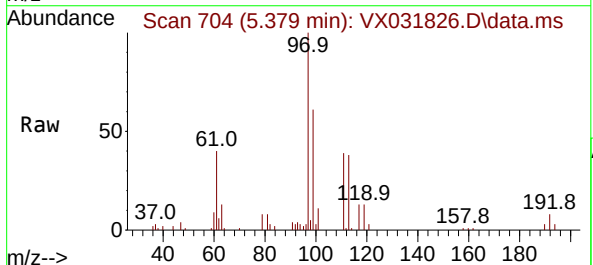
Tgt Ion: 56 Resp: 1963
Ion Ratio Lower Upper
56 100
69 33.6 25.1 37.7
84 100.8 70.2 105.4

Manual Integrations
APPROVED

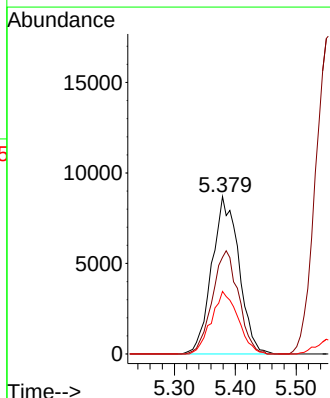
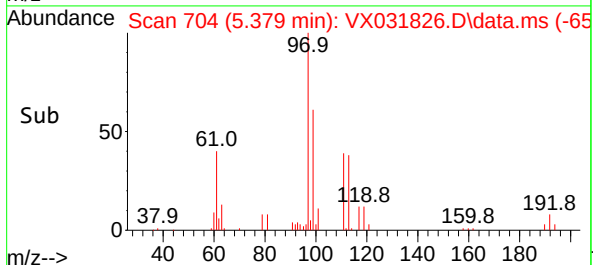
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

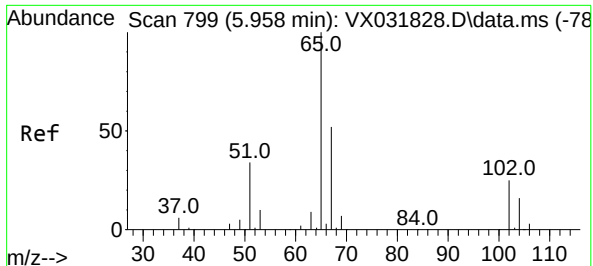


#32
1,1,1-Trichloroethane
Concen: 9.551 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion: 97 Resp: 26812
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 39.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 6.218 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1155

Ion Ratio Lower Upper

65 100

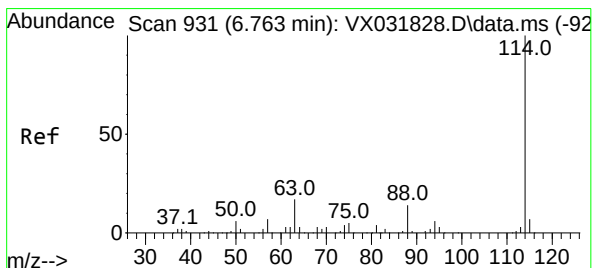
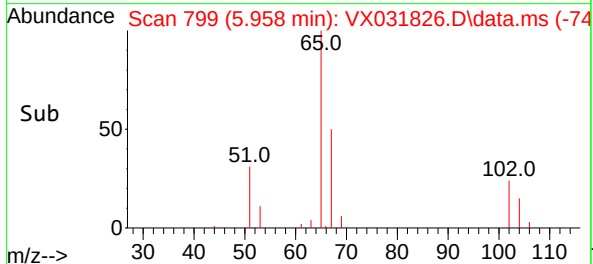
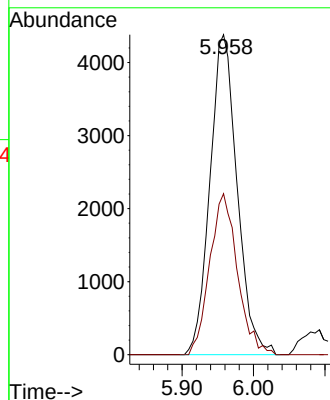
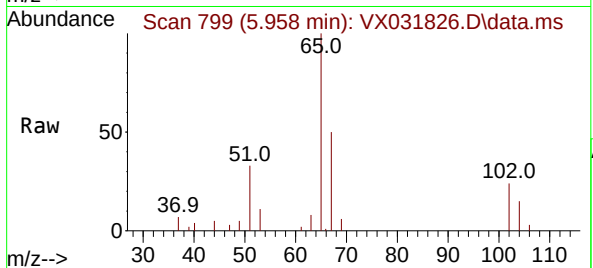
67 51.3 0.0 102.4

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: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

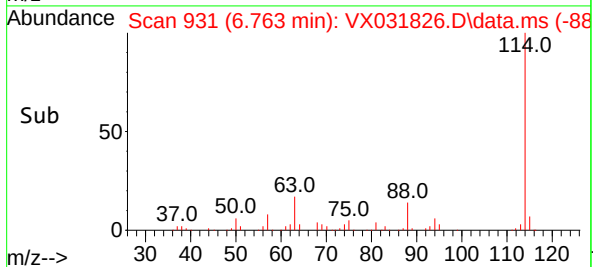
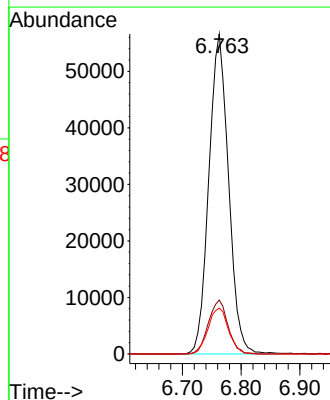
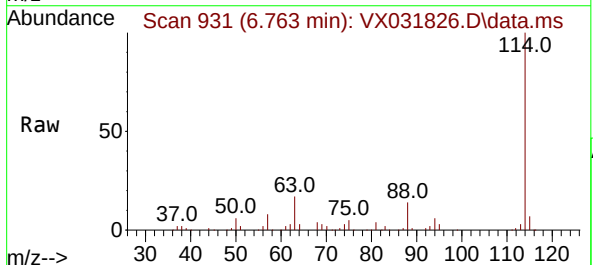
Tgt Ion:114 Resp: 131698

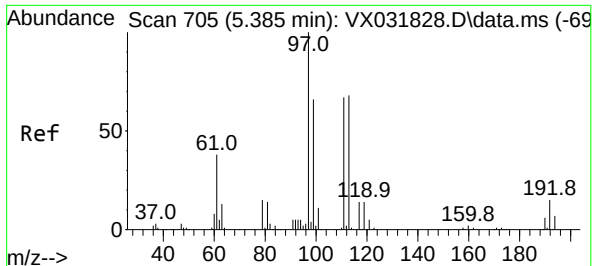
Ion Ratio Lower Upper

114 100

63 16.8 0.0 42.6

88 14.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 5.674 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:113 Resp: 1043

Ion Ratio Lower Upper

113 100

111 105.5 82.4 123.6

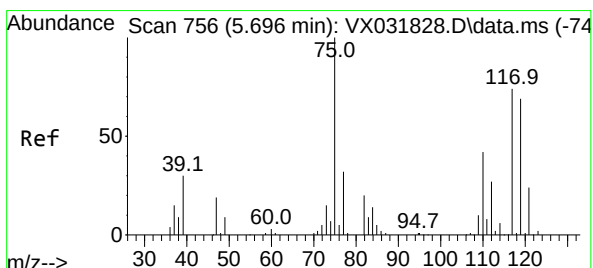
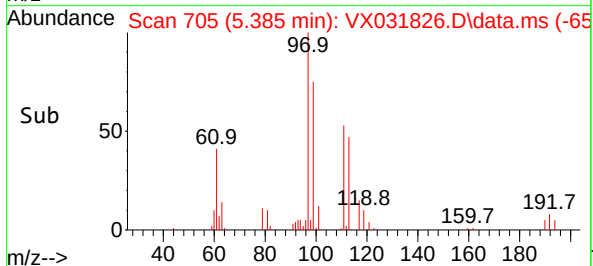
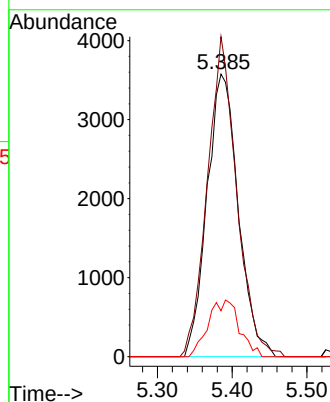
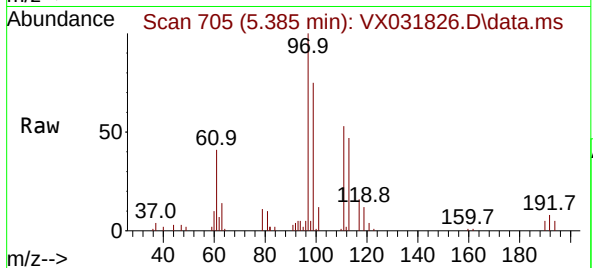
192 20.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carbone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#36

1,1-Dichloropropene

Concen: 9.423 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

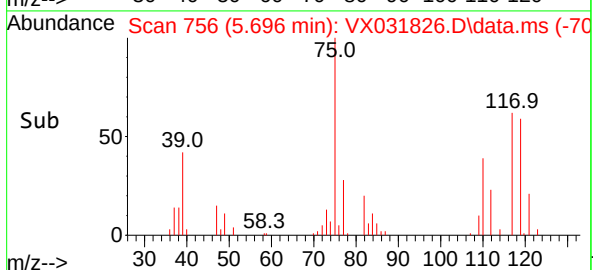
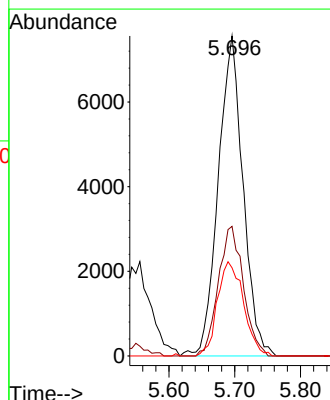
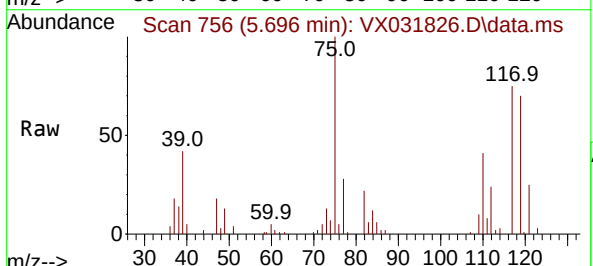
Tgt Ion: 75 Resp: 19830

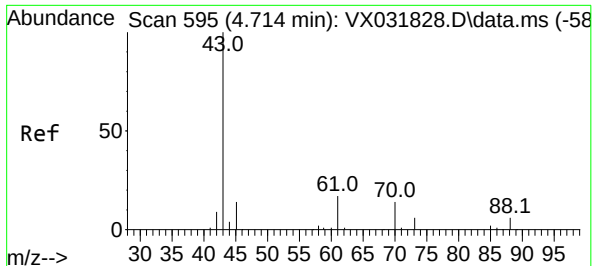
Ion Ratio Lower Upper

75 100

110 40.9 17.5 52.5

77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 9.011 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

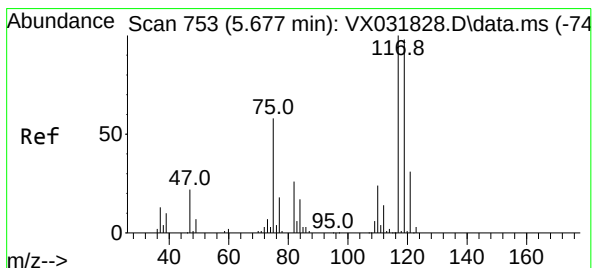
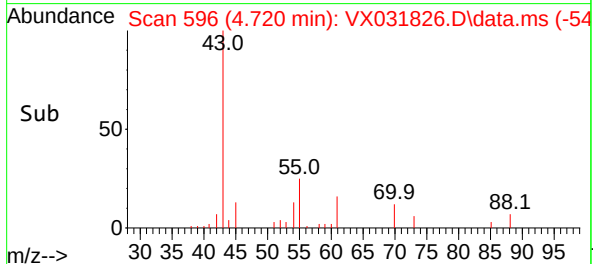
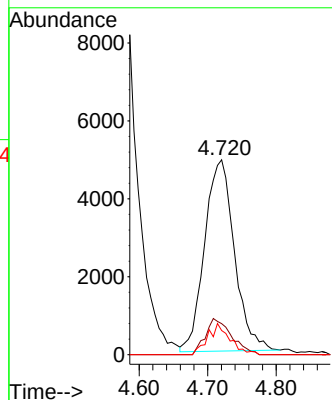
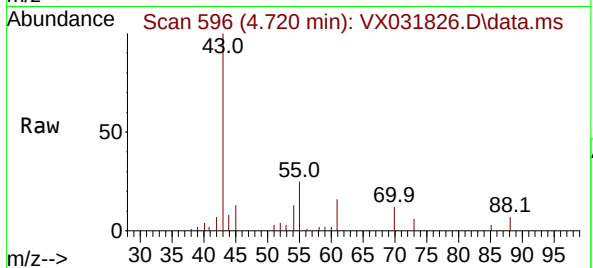
Tgt Ion: 43	Resp: 14874
Ion Ratio	Lower Upper
43 100	
61 16.4	11.1 16.7
70 12.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 9.485 ug/l

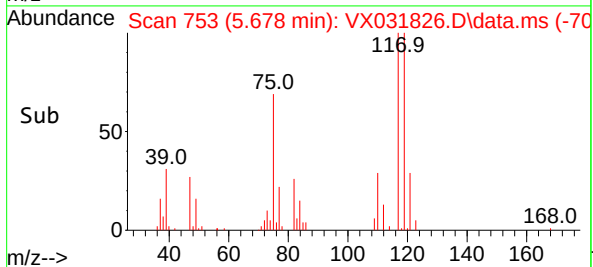
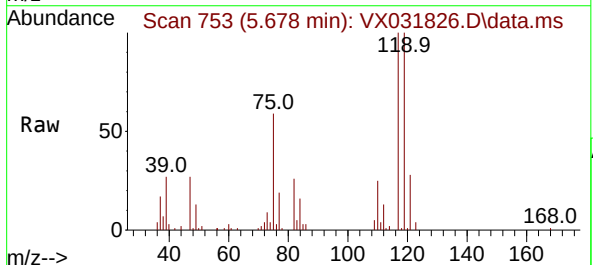
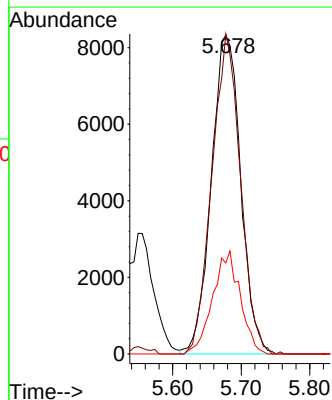
RT: 5.678 min Scan# 753

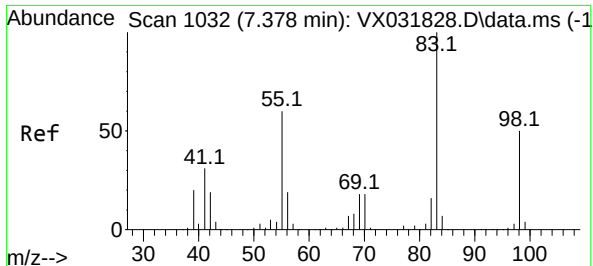
Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion: 117	Resp: 24793
Ion Ratio	Lower Upper
117 100	
119 100.3	74.6 112.0
121 28.5	25.3 37.9





#39

Methylcyclohexane

Concen: 9.600 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

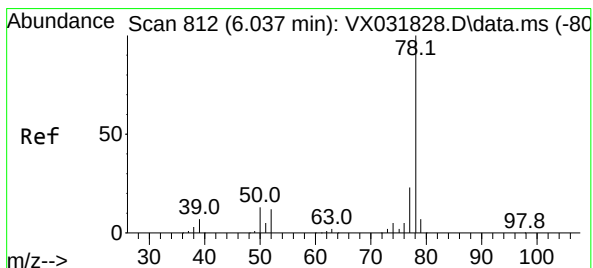
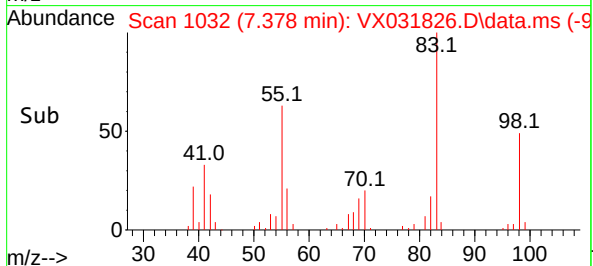
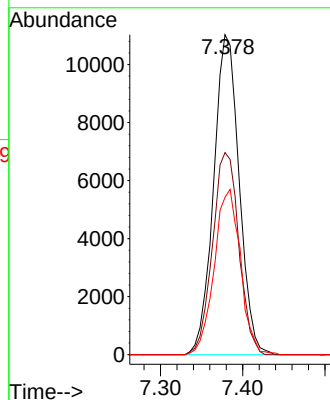
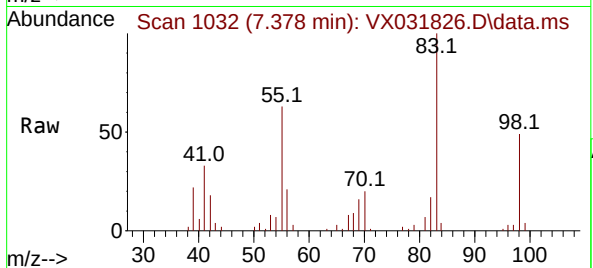
Tgt Ion: 83	Resp: 23794
Ion Ratio	Lower Upper
83 100	
55 63.2	61.0 91.4
98 49.2	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 9.284 ug/l

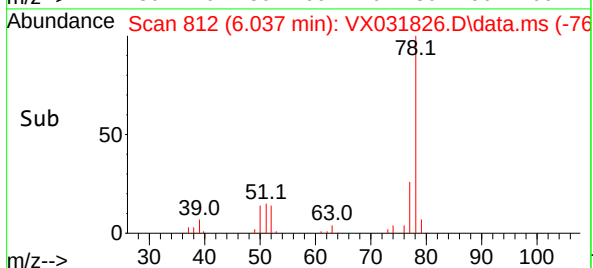
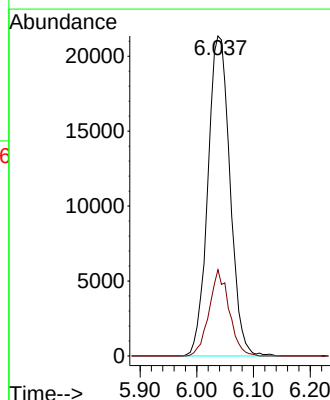
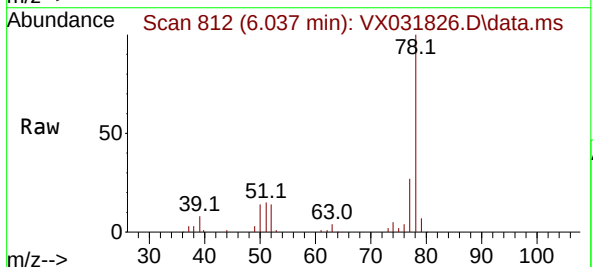
RT: 6.037 min Scan# 812

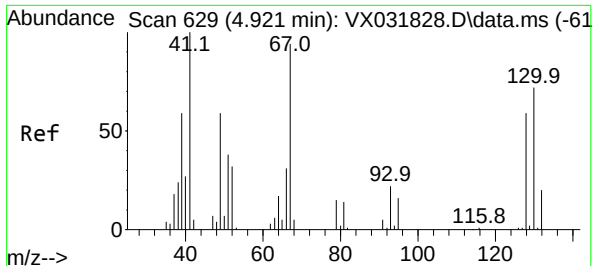
Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

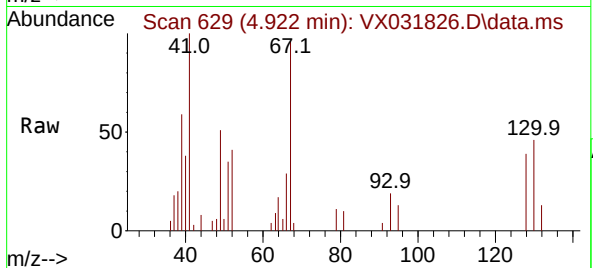
Tgt Ion: 78	Resp: 57920
Ion Ratio	Lower Upper
78 100	
77 27.0	18.7 28.1





#41
Methacrylonitrile
Concen: 8.918 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

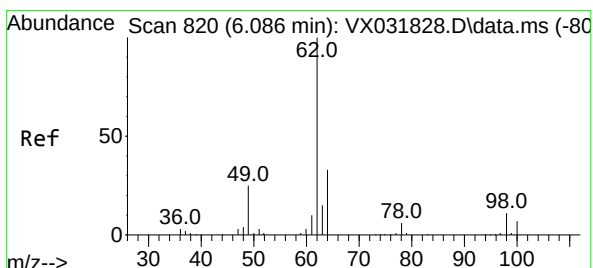
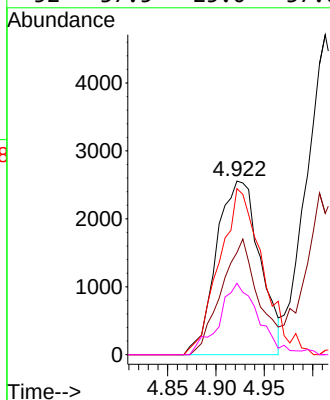
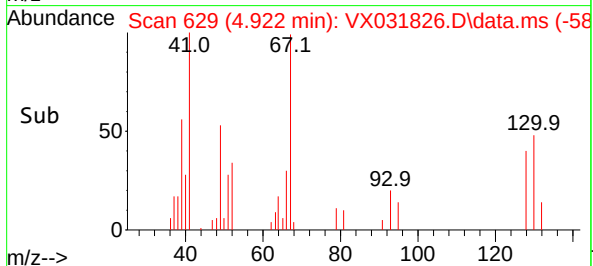
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



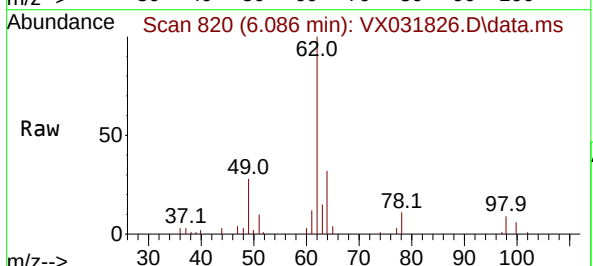
Tgt Ion: 41 Resp: 800
Ion Ratio Lower Upper
41 100
39 56.8 45.0 67.6
67 95.5 58.2 87.4
52 37.5 25.0 37.6

Manual Integrations
APPROVED

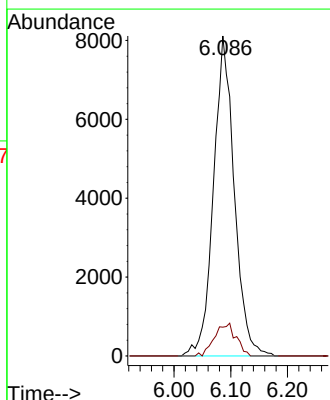
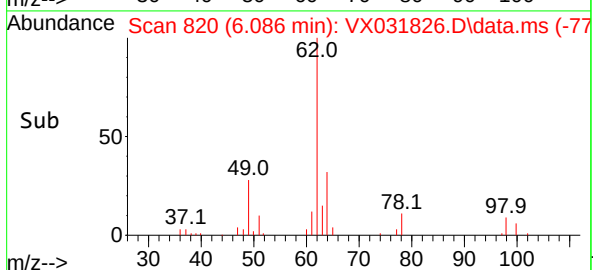
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

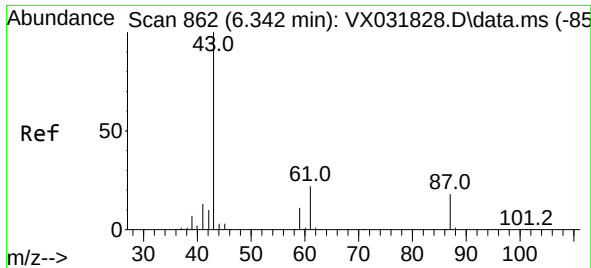


#42
1,2-Dichloroethane
Concen: 9.411 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



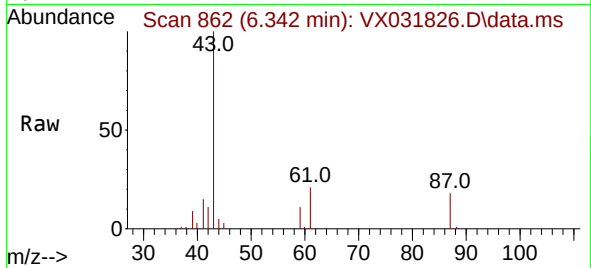
Tgt Ion: 62 Resp: 20659
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 9.071 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

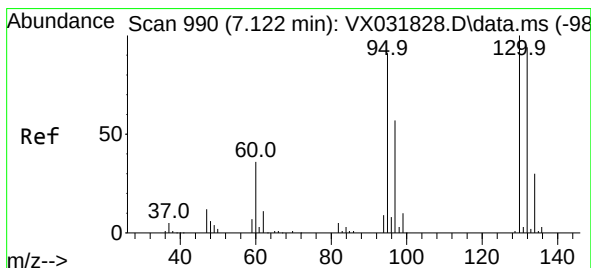
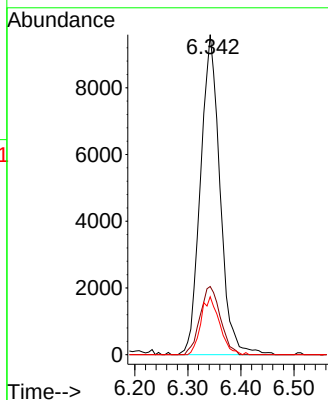
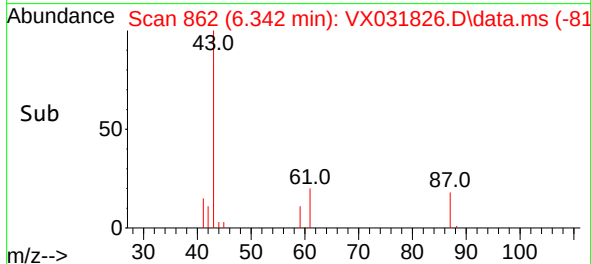
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
61 22.3 15.3 22.9
87 17.2 10.6 15.8

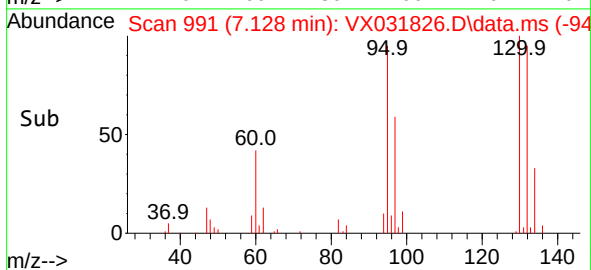
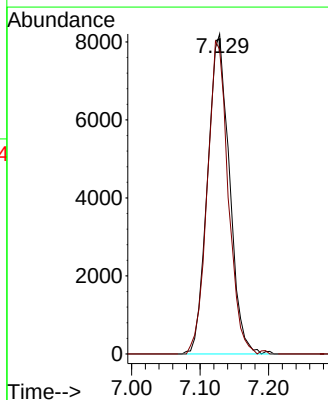
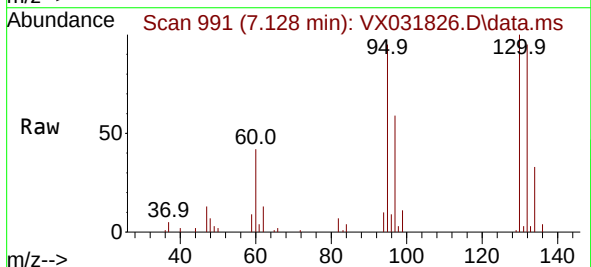
Manual Integrations
APPROVED

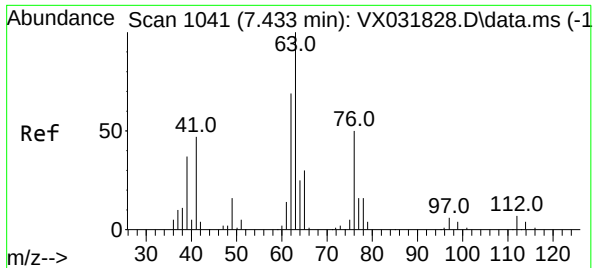
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 9.058 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion:130 Resp: 18180
Ion Ratio Lower Upper
130 100
95 95.1 0.0 206.8





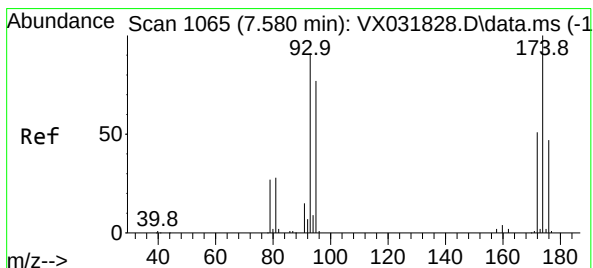
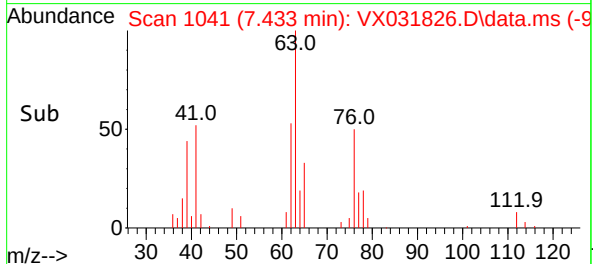
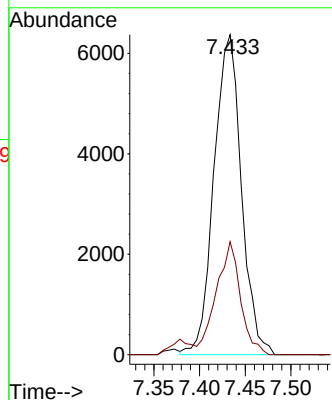
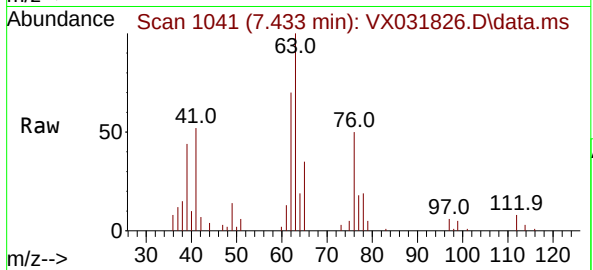
#45
1,2-Dichloropropane
Concen: 9.039 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 13270
Ion Ratio Lower Upper
63 100
65 35.3 26.6 39.8

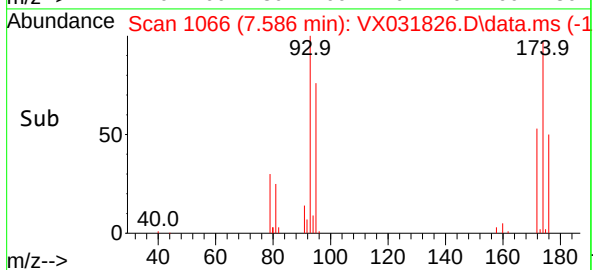
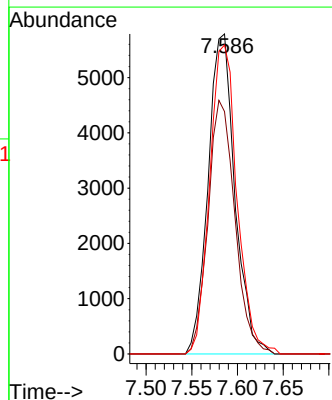
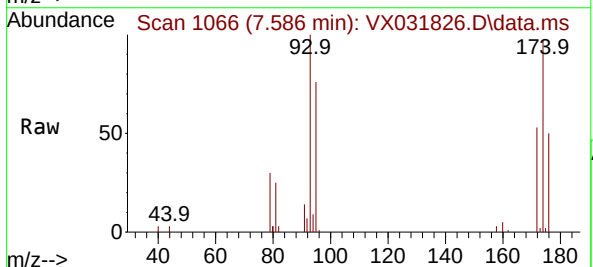
Manual Integrations
APPROVED

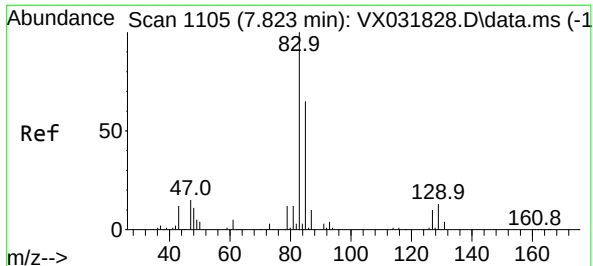
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#46
Dibromomethane
Concen: 9.517 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 93 Resp: 11824
Ion Ratio Lower Upper
93 100
95 79.2 65.5 98.3
174 98.8 67.6 101.4





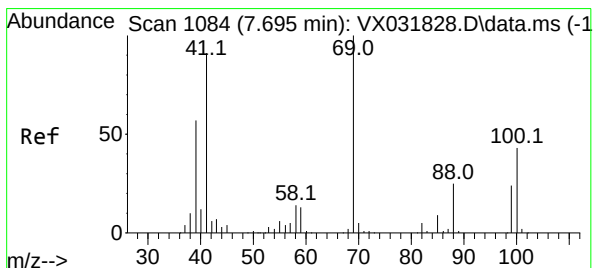
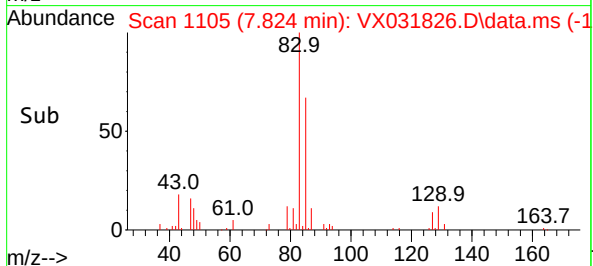
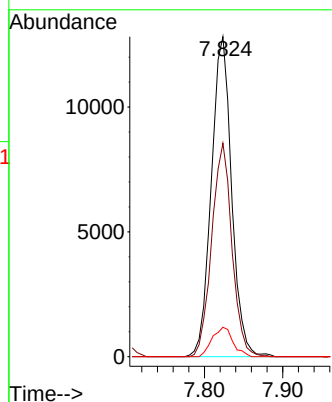
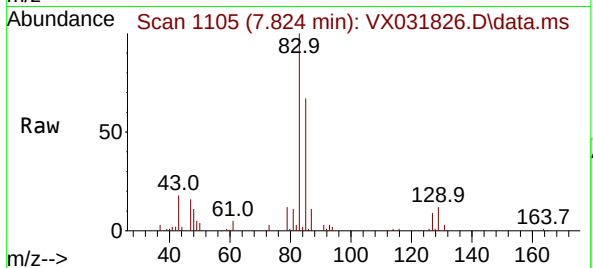
#47
Bromodichloromethane
Concen: 9.369 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 23075
Ion Ratio Lower Upper
83 100
85 66.7 51.0 76.6
127 9.2 7.0 10.6

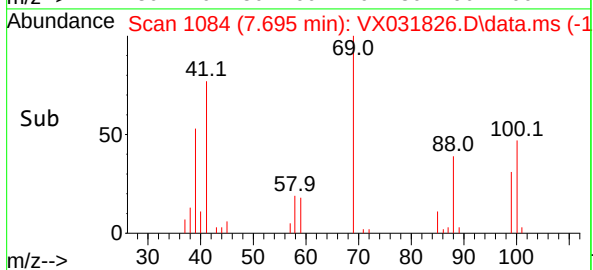
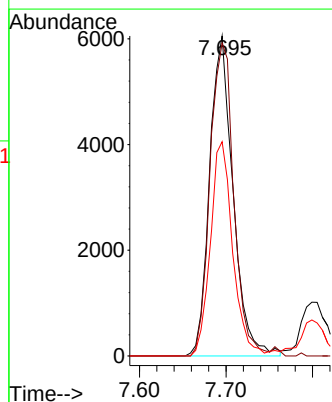
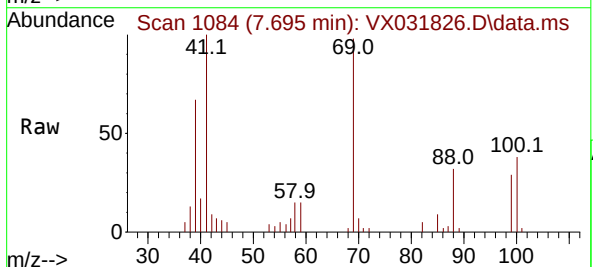
Manual Integrations
APPROVED

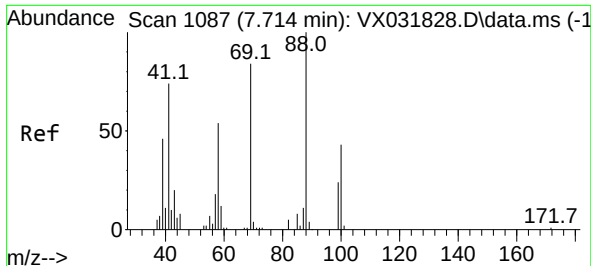
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 9.440 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 41 Resp: 11381
Ion Ratio Lower Upper
41 100
69 99.1 64.6 96.8#
39 63.5 51.4 77.0





#49

1,4-Dioxane

Concen: 195.483 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.012 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

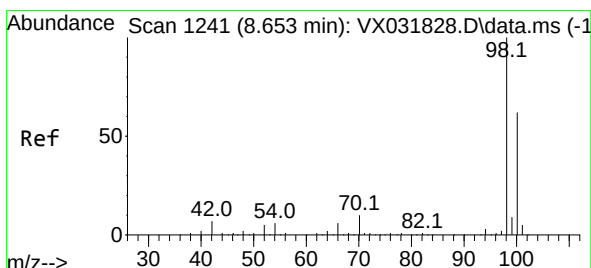
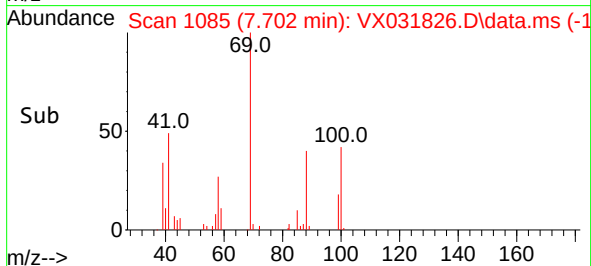
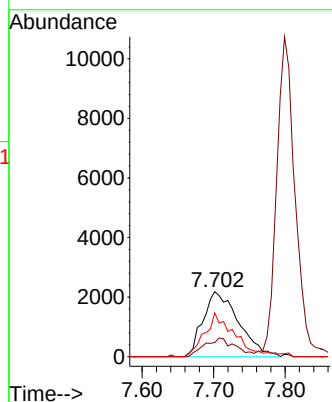
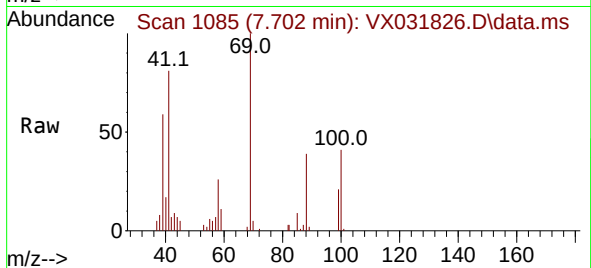
Tgt Ion: 88 Resp: 7539
 Ion Ratio Lower Upper
 88 100
 43 24.8 27.1 40.7
 58 55.9 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 5.560 ug/l

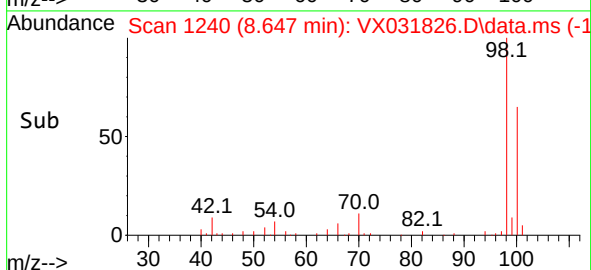
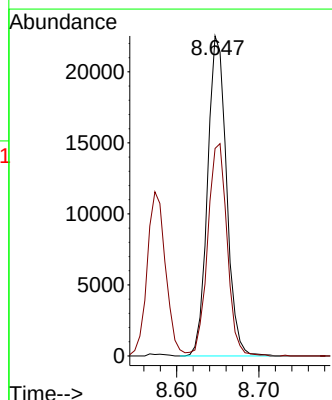
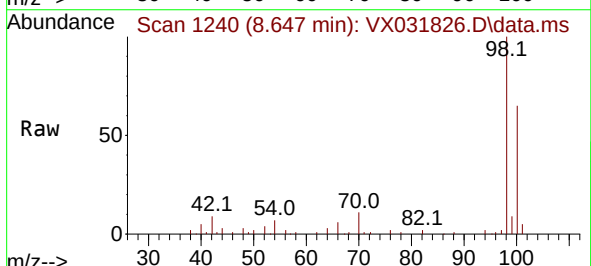
RT: 8.647 min Scan# 1240

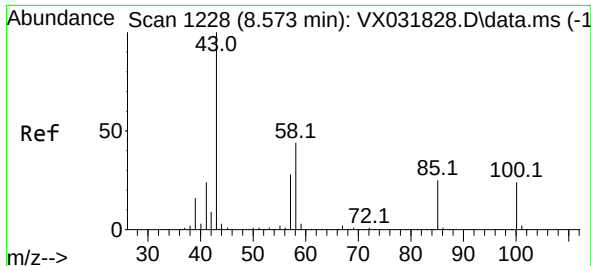
Delta R.T. -0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion: 98 Resp: 35991
 Ion Ratio Lower Upper
 98 100
 100 68.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 47.830 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 80290

Ion Ratio Lower Upper

43 100

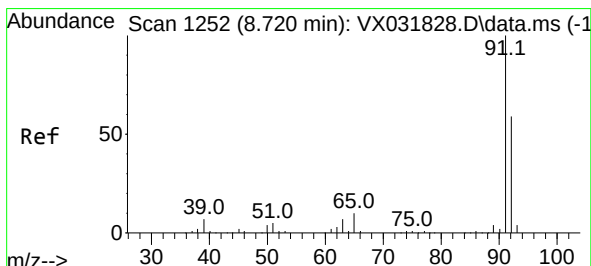
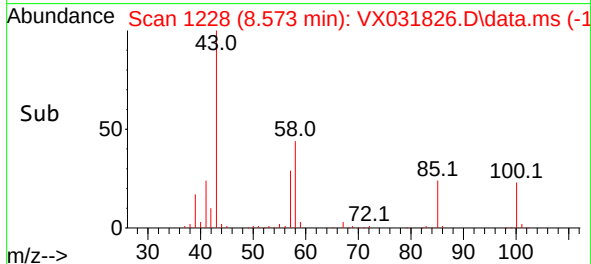
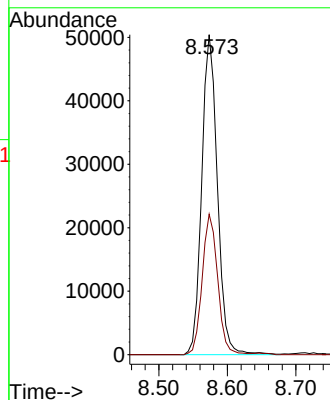
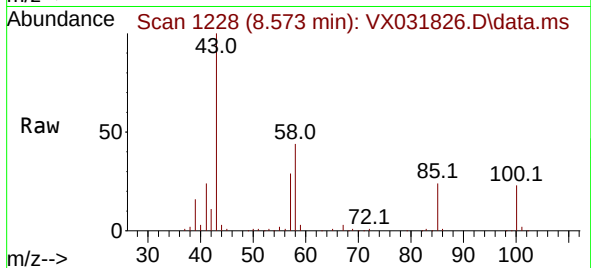
58 43.4 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#52

Toluene

Concen: 9.256 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031826.D

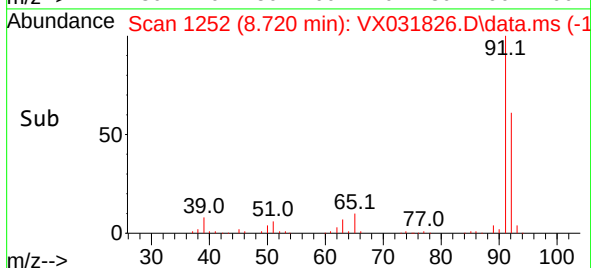
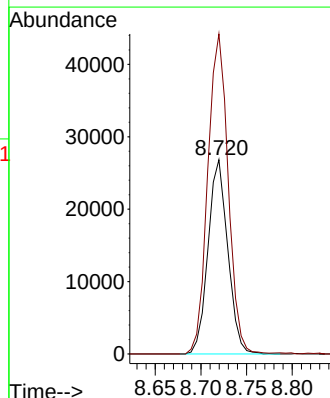
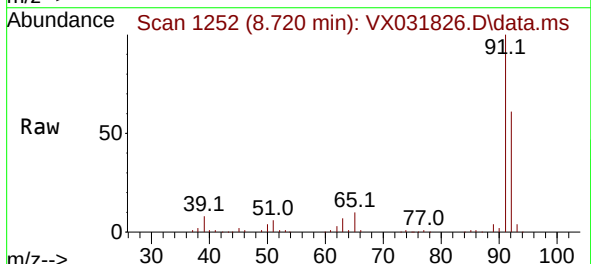
Acq: 03 Oct 2022 10:36

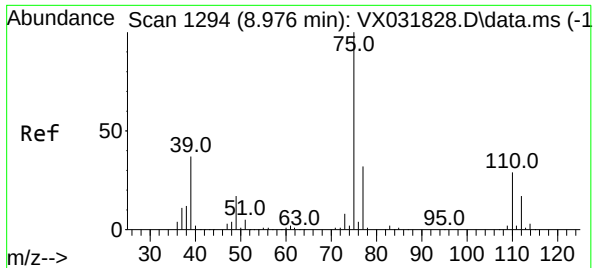
Tgt Ion: 92 Resp: 40377

Ion Ratio Lower Upper

92 100

91 170.2 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 8.721 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

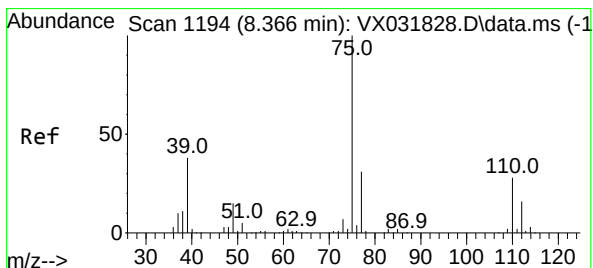
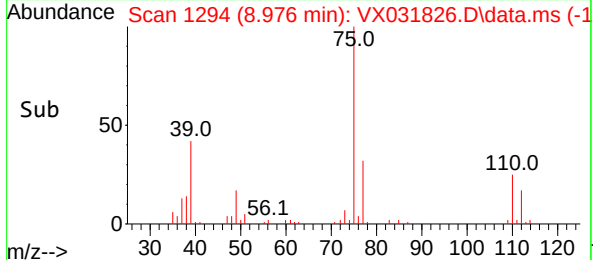
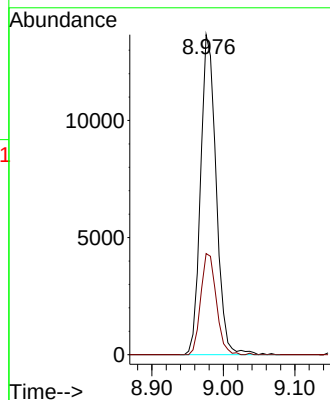
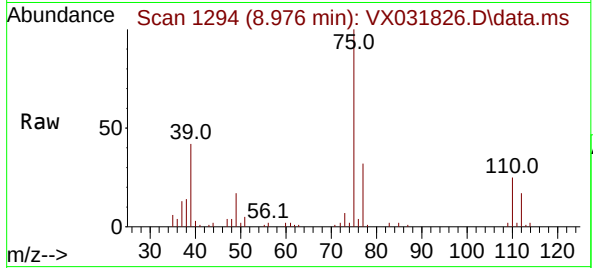
VSTDIC010

Tgt Ion: 75 Resp: 20649
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Manual Integrations

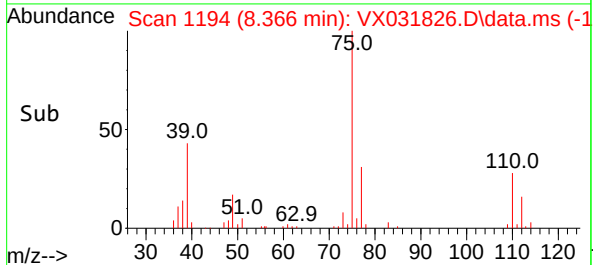
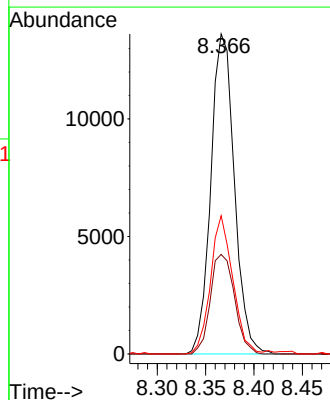
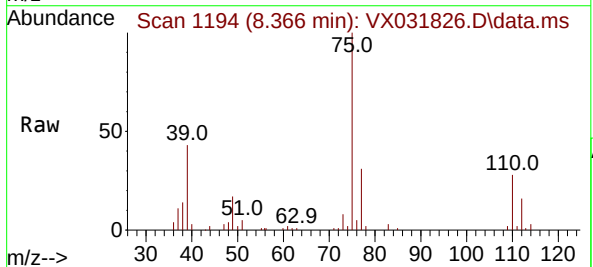
APPROVED

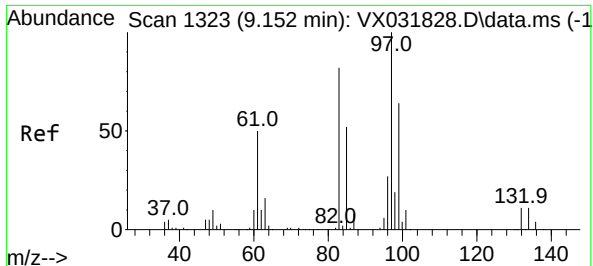
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 8.916 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

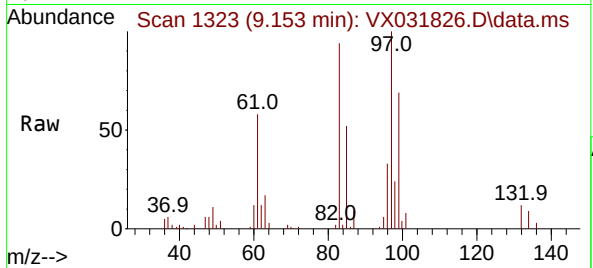
Tgt Ion: 75 Resp: 23098
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6
39 43.2 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 9.319 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

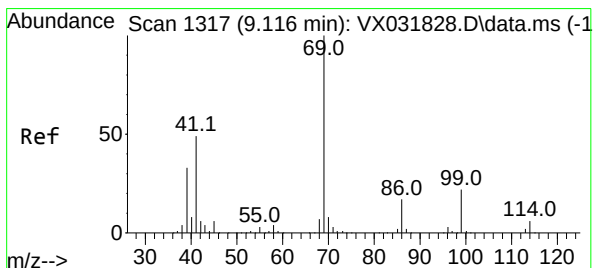
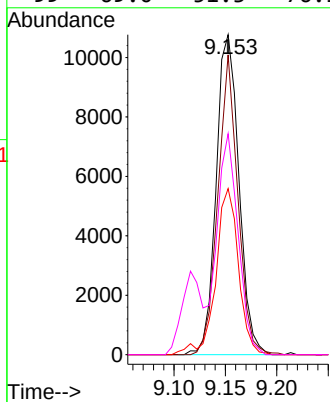
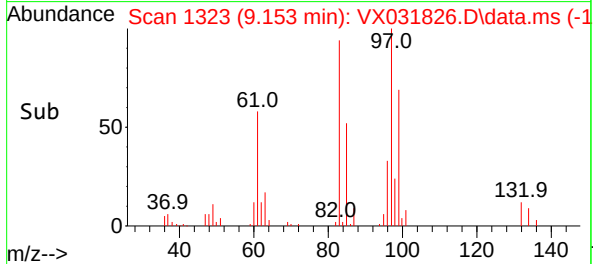
Instrument : MSVOA_X
ClientSampleId : VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.7	69.0	103.6
85	51.9	44.1	66.1
99	69.0	51.3	76.9

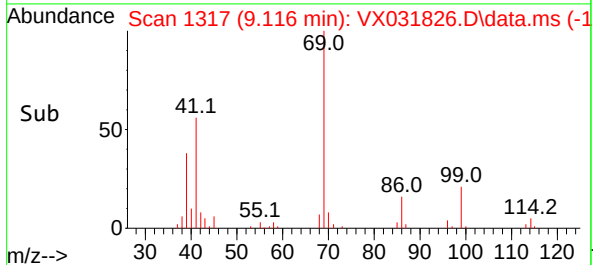
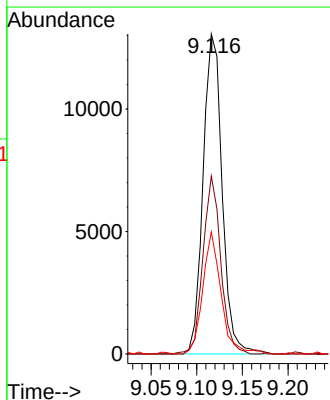
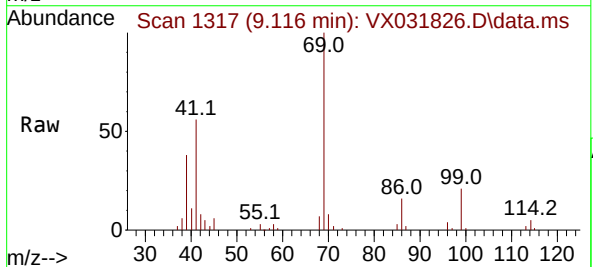
Manual Integrations
APPROVED

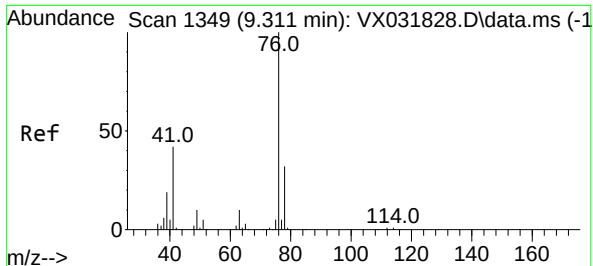
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#56
Ethyl methacrylate
Concen: 9.115 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.8	54.2	81.4#
39	36.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 9.280 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 25370

Ion Ratio Lower Upper

76 100

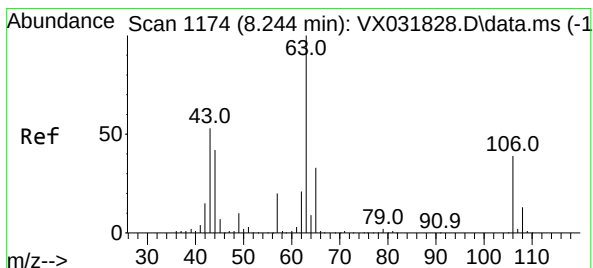
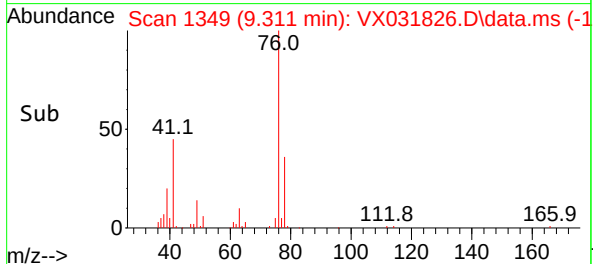
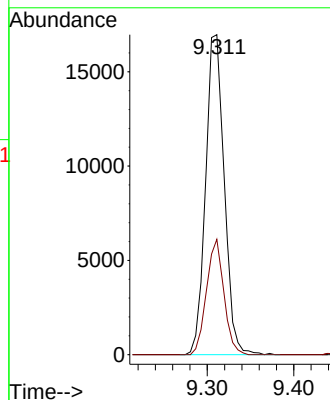
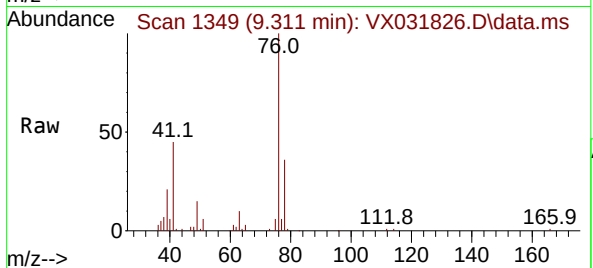
78 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 44.155 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031826.D

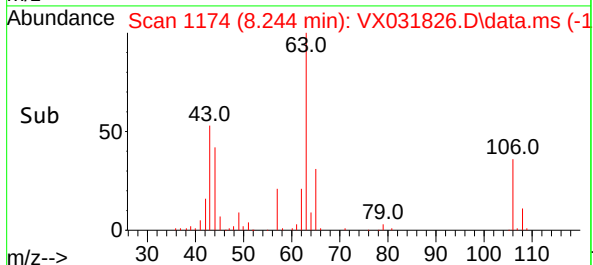
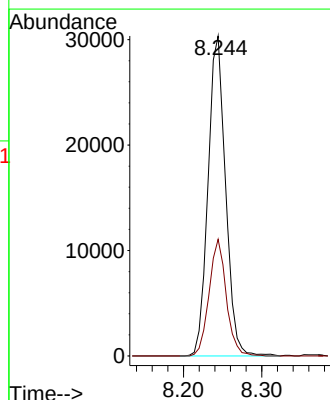
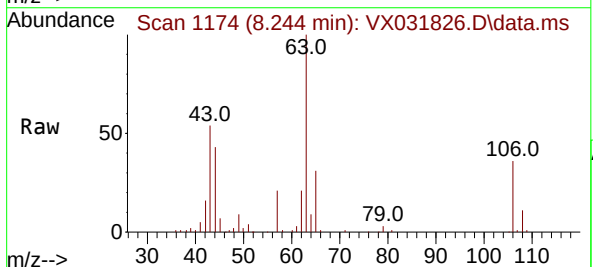
Acq: 03 Oct 2022 10:36

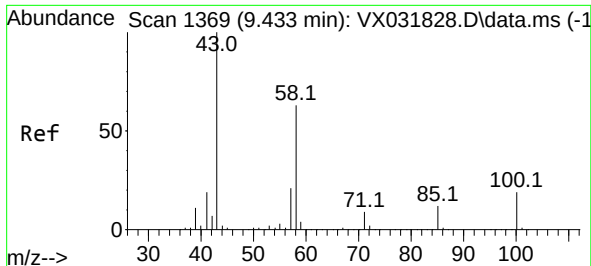
Tgt Ion: 63 Resp: 47069

Ion Ratio Lower Upper

63 100

106 35.8 22.6 34.0#





#59

2-Hexanone

Concen: 47.645 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 58180

Ion Ratio Lower Upper

43 100

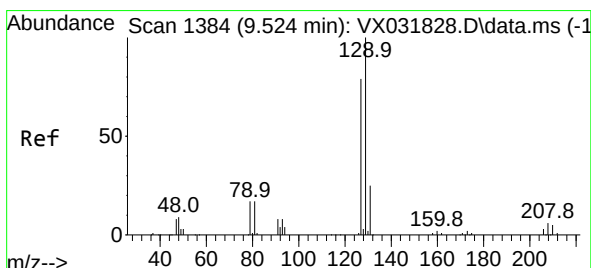
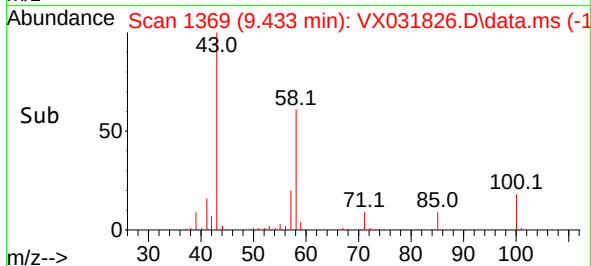
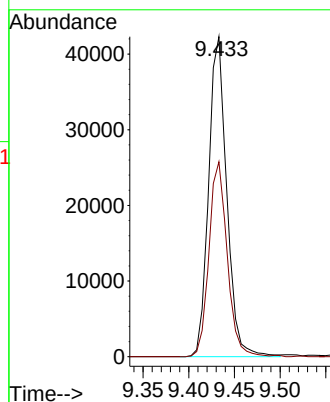
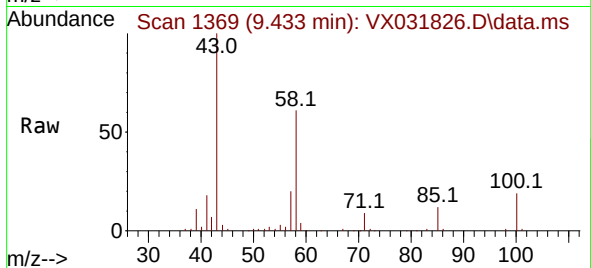
58 61.5 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 8.848 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031826.D

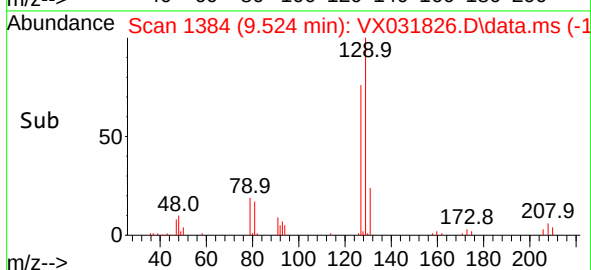
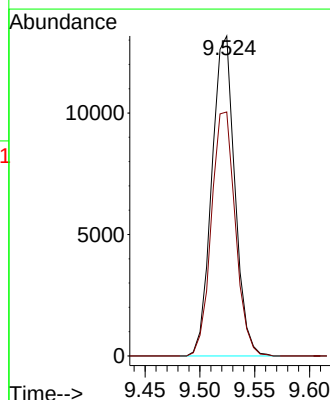
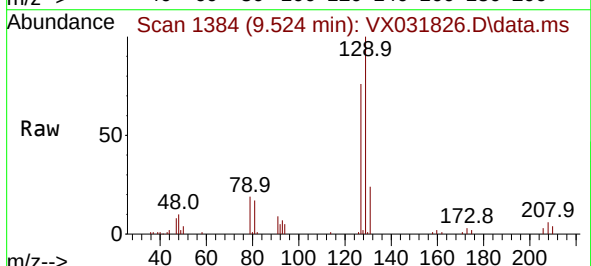
Acq: 03 Oct 2022 10:36

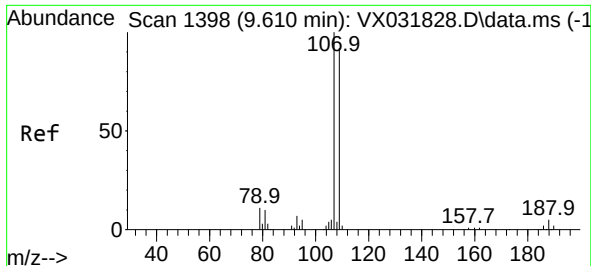
Tgt Ion:129 Resp: 19235

Ion Ratio Lower Upper

129 100

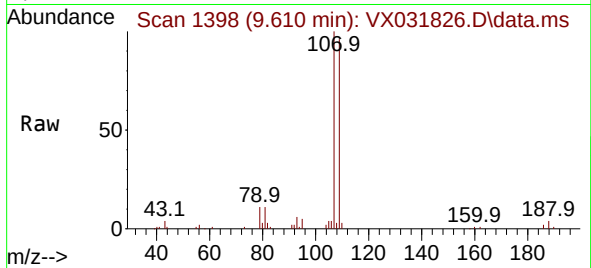
127 79.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 8.948 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

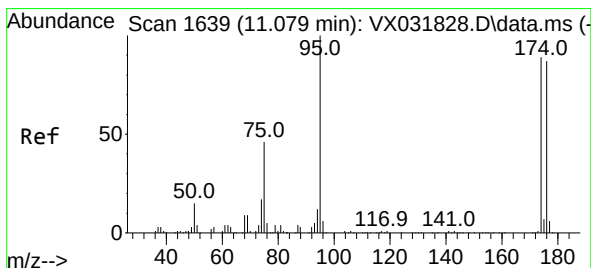
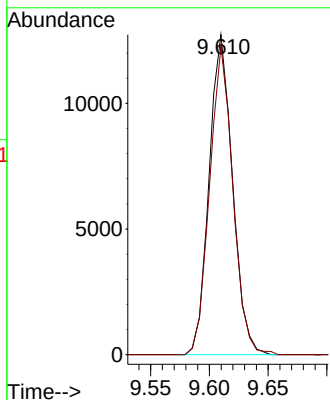
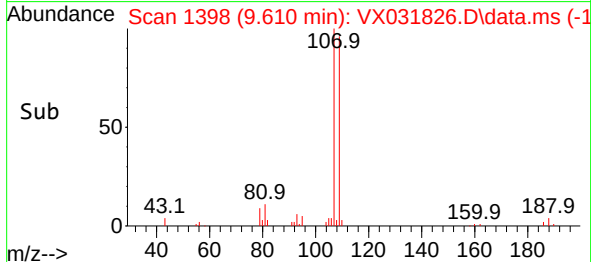
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



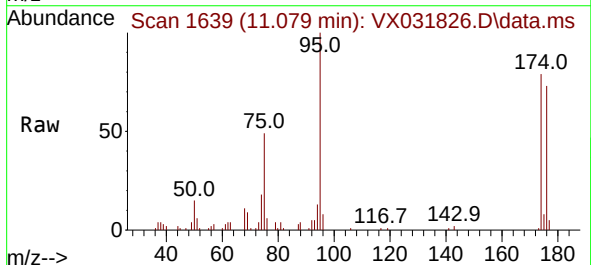
Tgt Ion:107 Resp: 17639
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.4

Manual Integrations
APPROVED

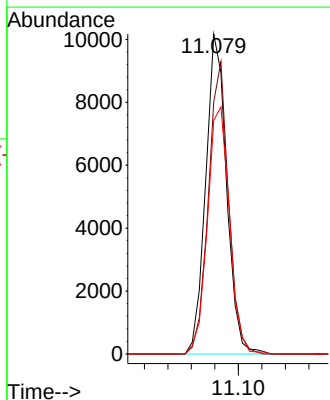
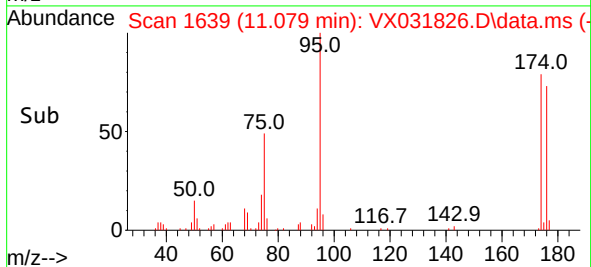
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

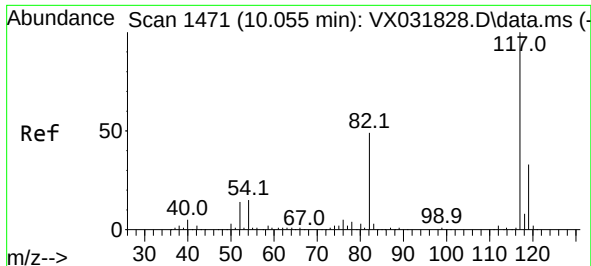


#62
4-Bromofluorobenzene
Concen: 5.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



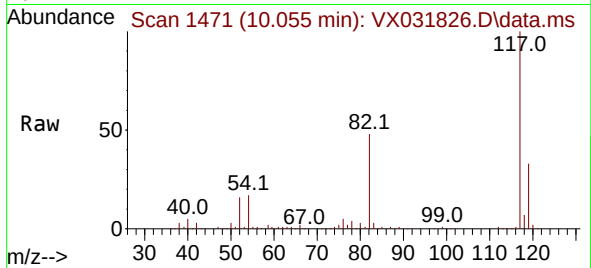
Tgt Ion: 95 Resp: 12525
Ion Ratio Lower Upper
95 100
174 88.8 0.0 153.2
176 81.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

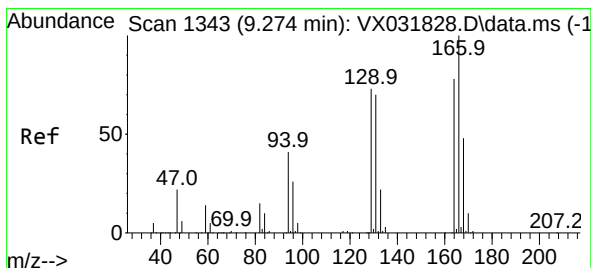
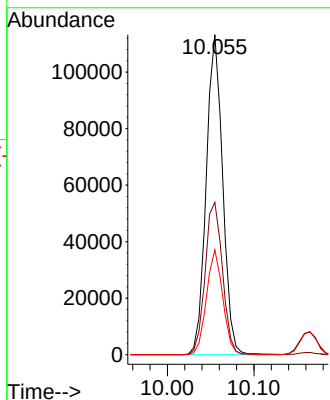
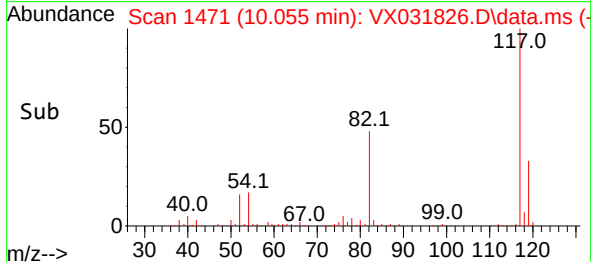
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 14953
Ion Ratio Lower Upper
117 100
82 47.6 46.8 70.2
119 32.8 26.4 39.6

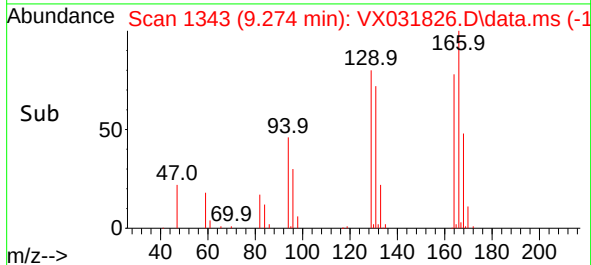
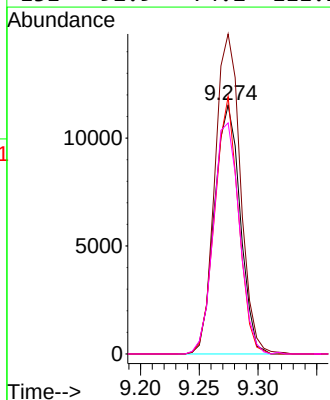
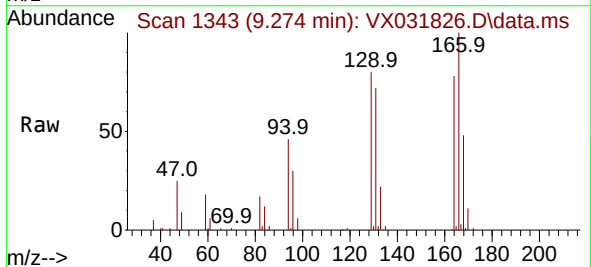
Manual Integrations
APPROVED

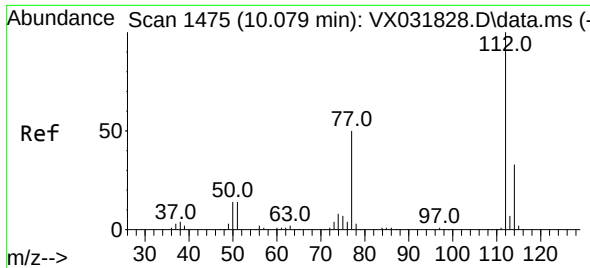
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 8.527 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion:164 Resp: 17612
Ion Ratio Lower Upper
164 100
166 128.6 99.0 148.4
129 103.4 78.0 117.0
131 92.9 74.2 111.2





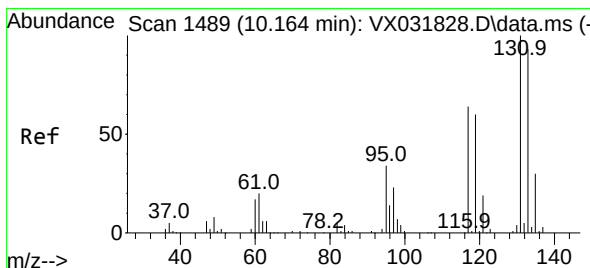
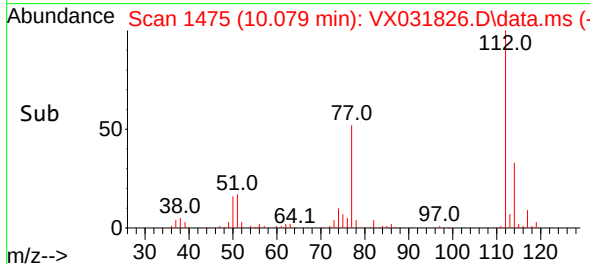
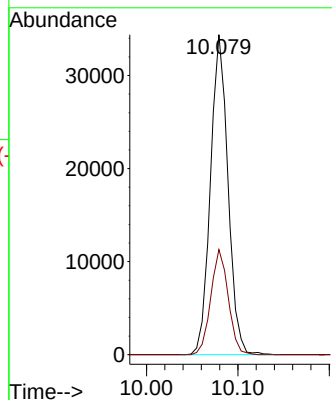
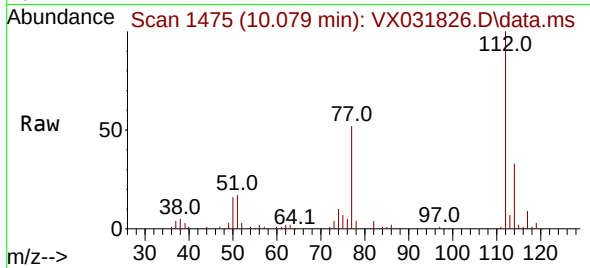
#65
Chlorobenzene
Concen: 9.023 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 4568
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

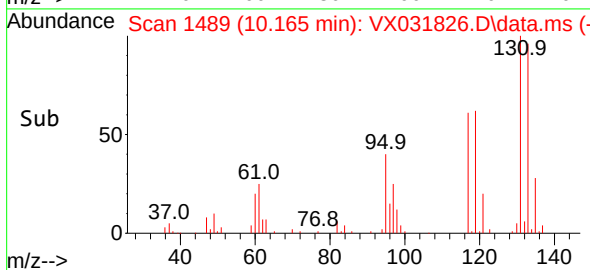
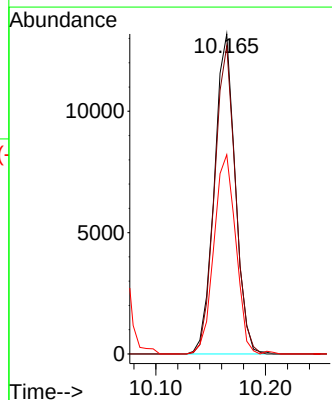
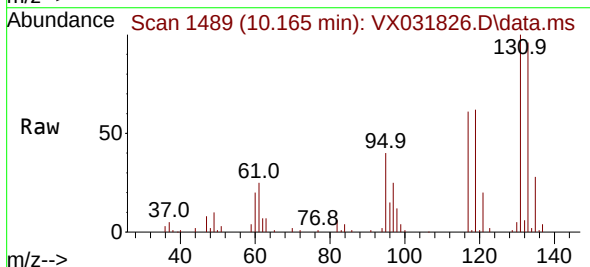
Manual Integrations
APPROVED

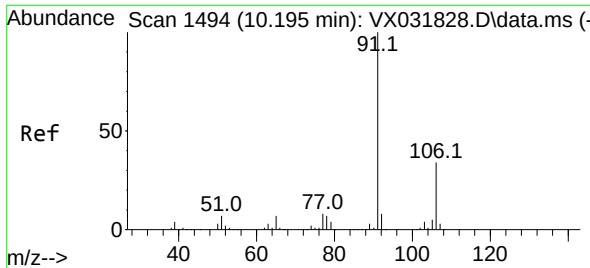
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 8.888 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion:131 Resp: 17495
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 64.8 31.9 95.9





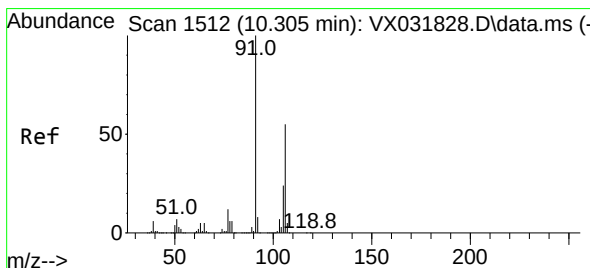
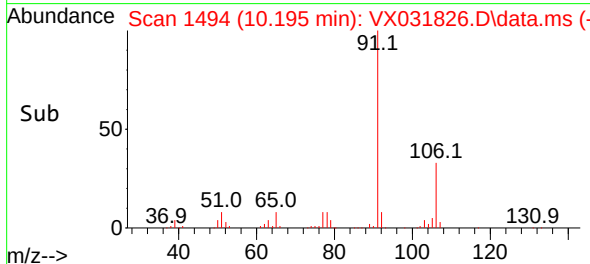
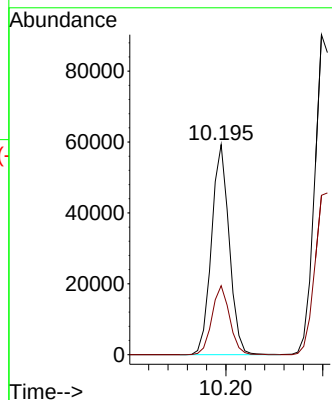
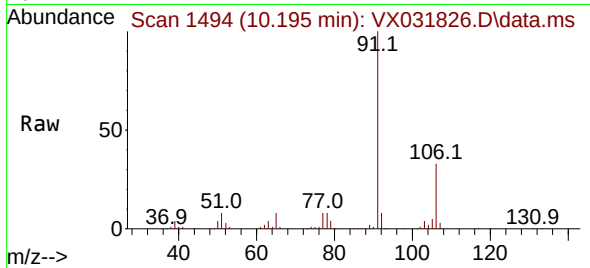
#67
Ethyl Benzene
Concen: 9.158 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 75273
Ion Ratio Lower Upper
91 100
106 32.9 25.2 37.8

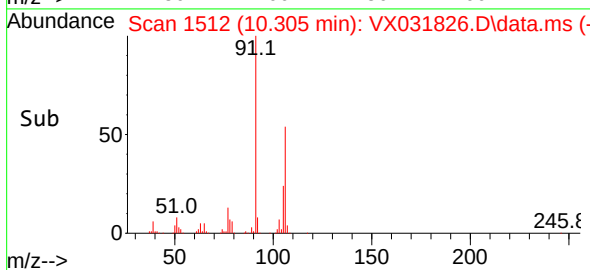
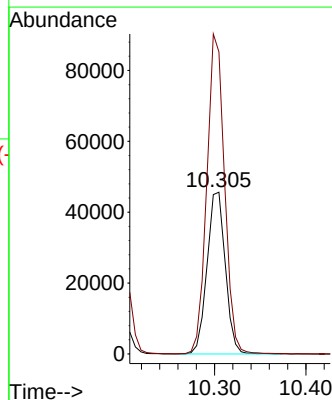
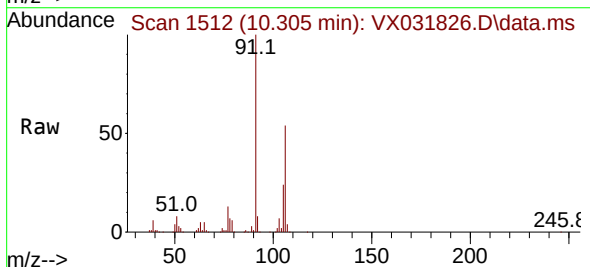
Manual Integrations
APPROVED

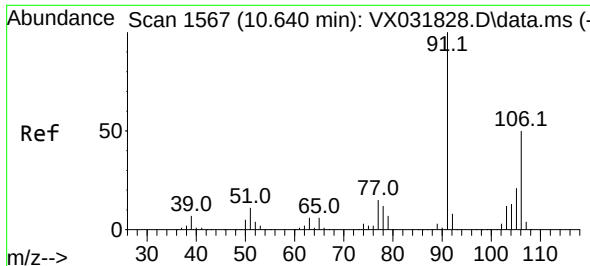
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#68
m/p-Xylenes
Concen: 18.575 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion:106 Resp: 63275
Ion Ratio Lower Upper
106 100
91 191.9 161.0 241.4





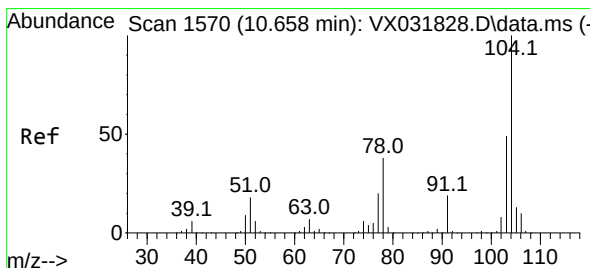
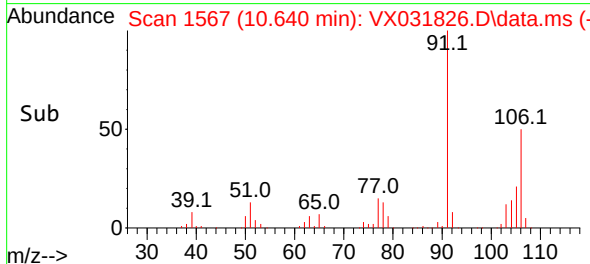
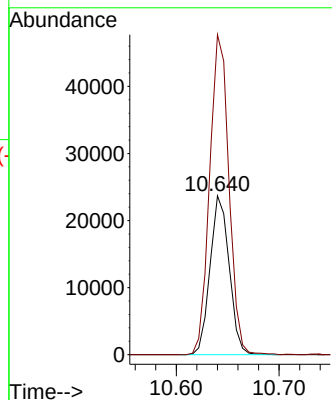
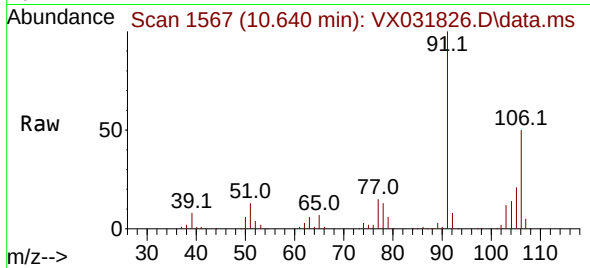
#69
o-Xylene
Concen: 9.266 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 30594
Ion Ratio Lower Upper
106 100
91 203.3 107.2 321.6

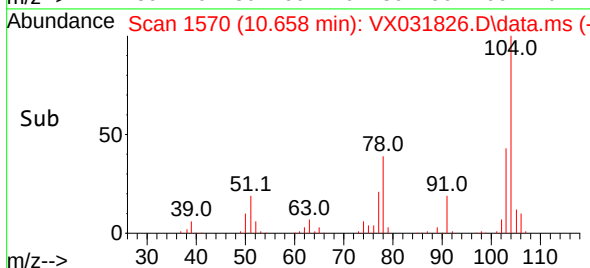
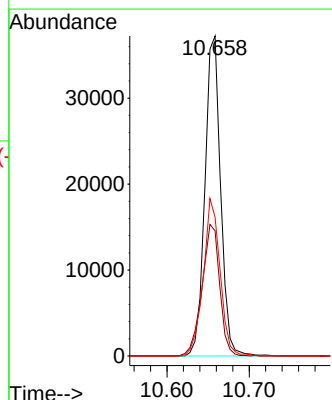
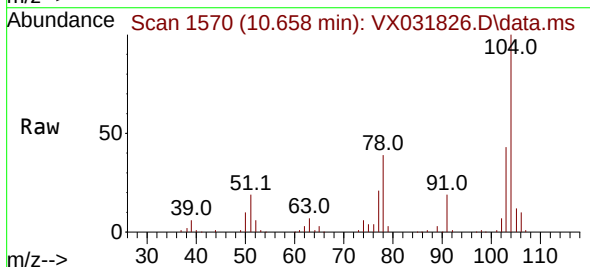
Manual Integrations
APPROVED

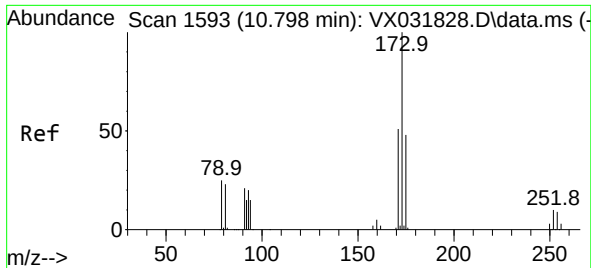
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 9.132 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

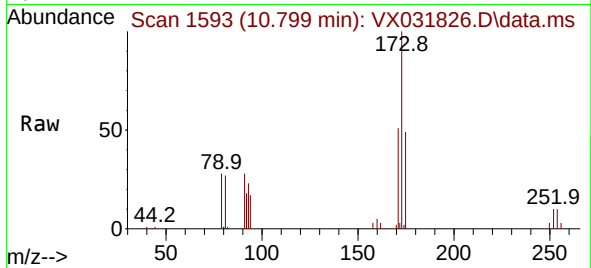
Tgt Ion:104 Resp: 49456
Ion Ratio Lower Upper
104 100
78 46.1 41.4 62.2
103 52.6 43.8 65.8





#71
Bromoform
Concen: 8.222 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

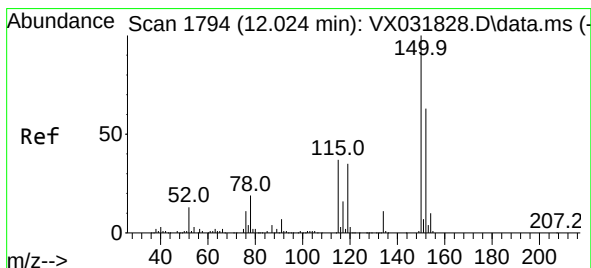
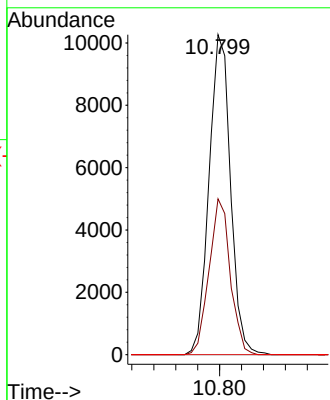
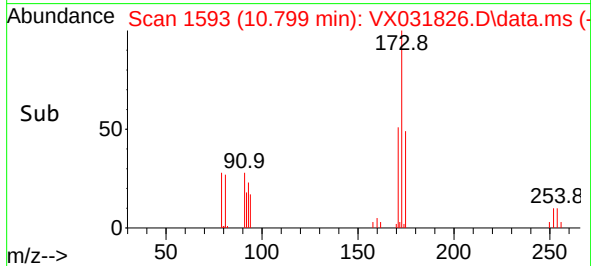
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



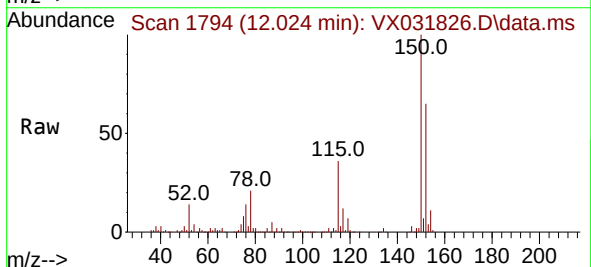
Tgt Ion:173 Resp: 1392
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

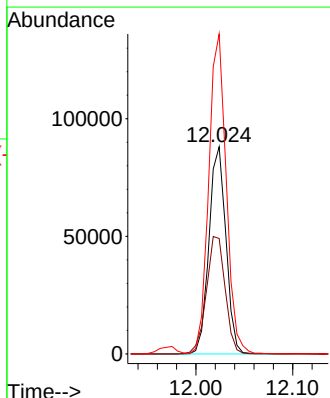
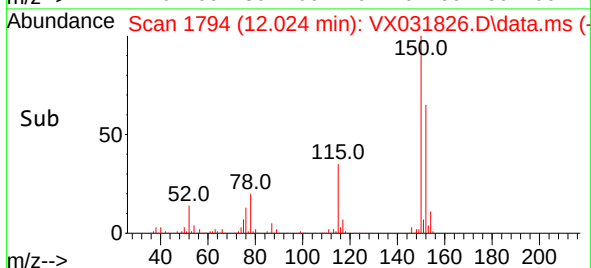
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

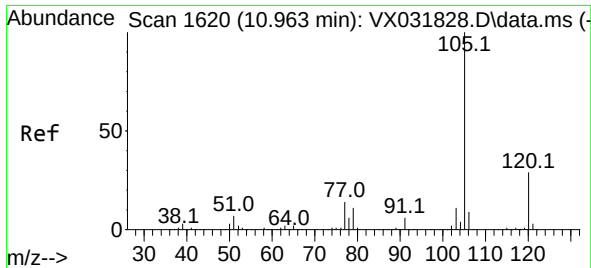


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion:152 Resp: 107597
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.1
150 158.7 0.0 346.8





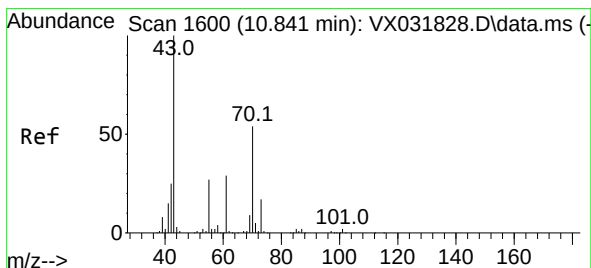
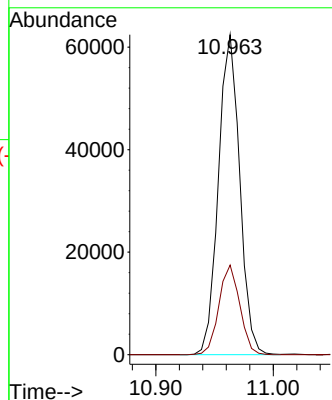
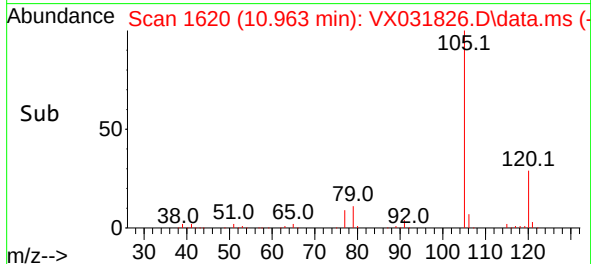
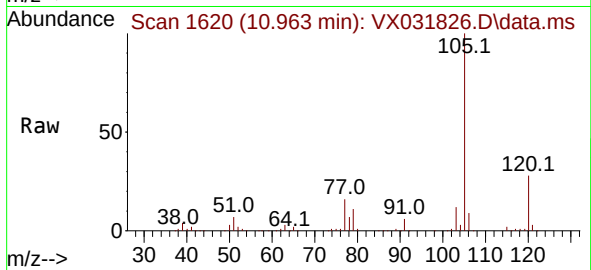
#73
Isopropylbenzene
Concen: 9.446 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 7869
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

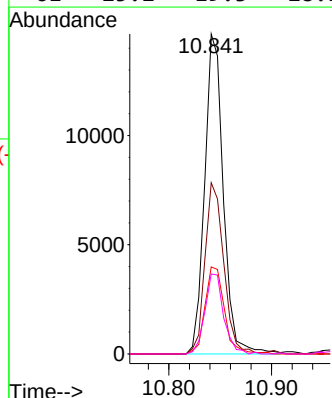
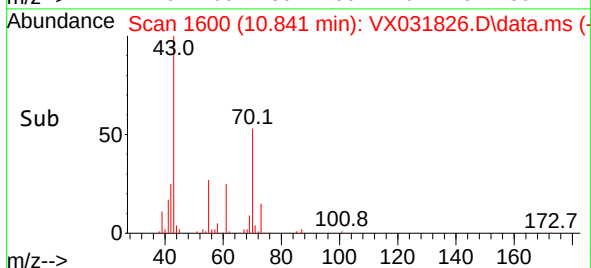
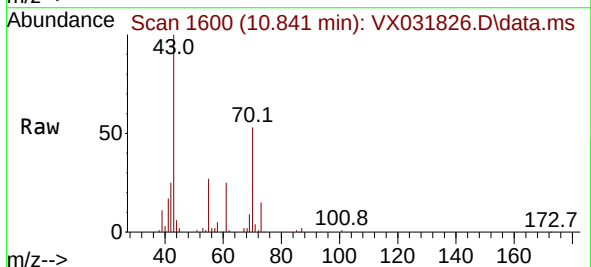
Manual Integrations
APPROVED

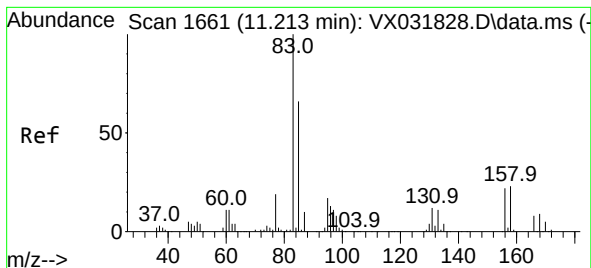
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 9.051 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 43 Resp: 18532
Ion Ratio Lower Upper
43 100
70 53.9 33.4 50.2#
55 28.3 18.2 27.2#
61 25.2 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 9.785 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

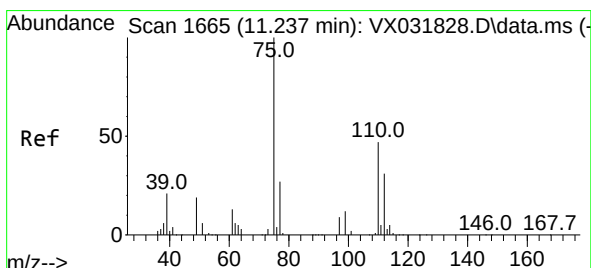
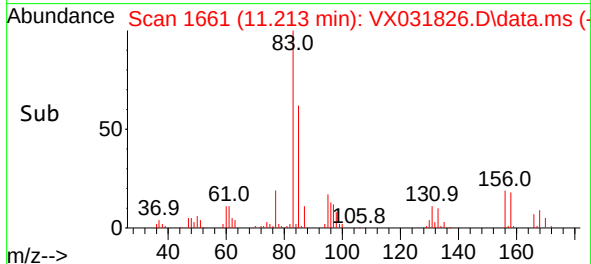
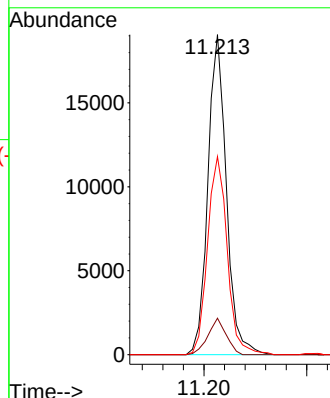
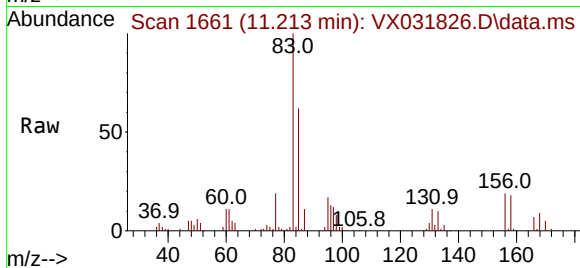
Tgt Ion: 83 Resp: 2376
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.1 15.4
 85 66.0 32.6 97.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#76

1,2,3-Trichloropropane

Concen: 9.751 ug/l m

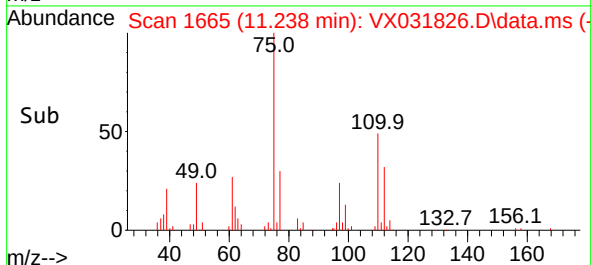
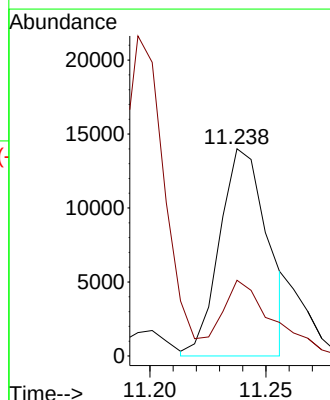
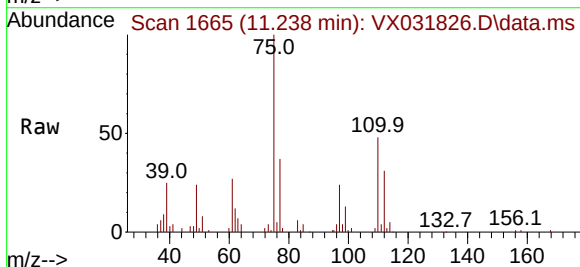
RT: 11.238 min Scan# 1665

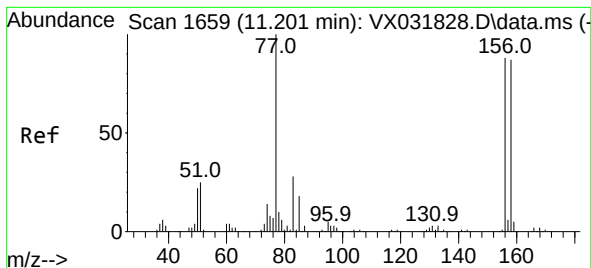
Delta R.T. -0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion: 75 Resp: 20098
 Ion Ratio Lower Upper
 75 100
 77 40.1 20.3 60.9





#77

Bromobenzene

Concen: 8.850 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

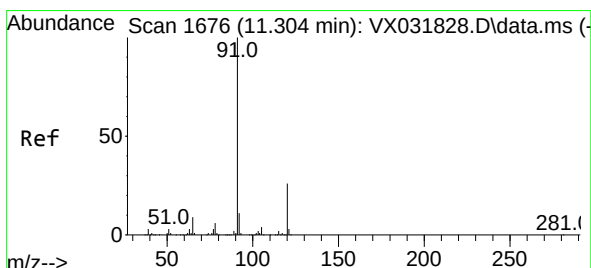
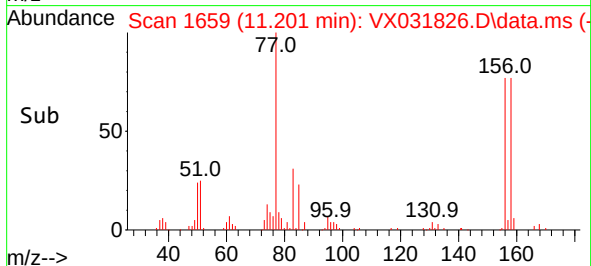
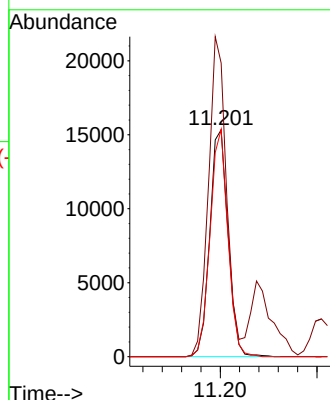
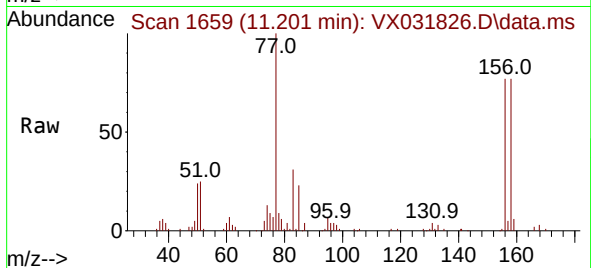
Tgt Ion:	156	Resp:	20150
Ion Ratio	Lower	Upper	
156	100		
77	138.1	79.5	238.6
158	97.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 9.697 ug/l

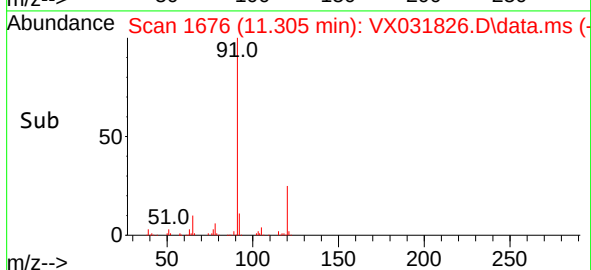
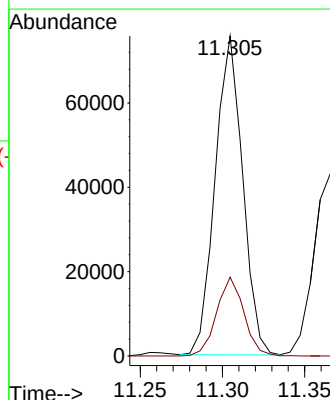
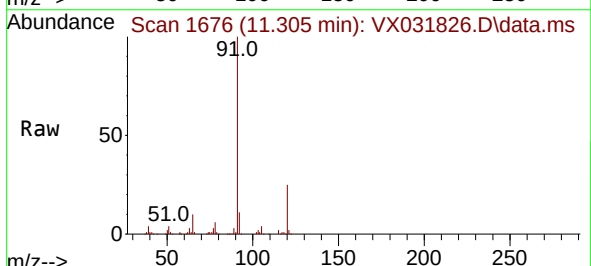
RT: 11.305 min Scan# 1676

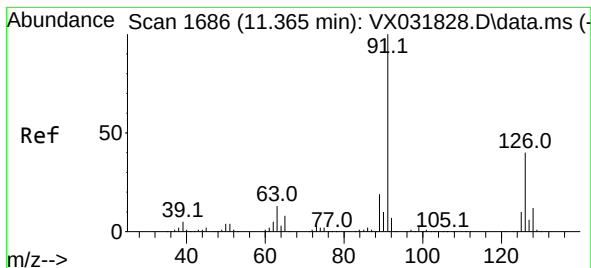
Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion:	91	Resp:	87944
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.8	35.4





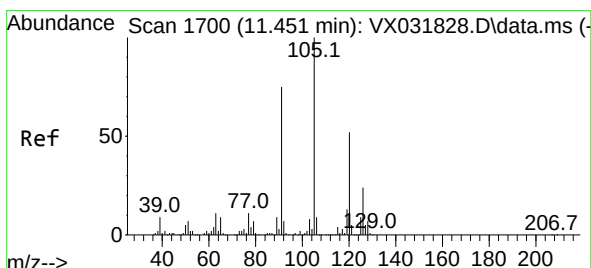
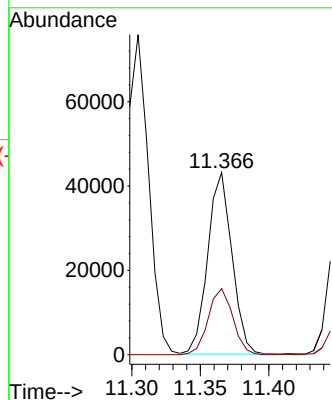
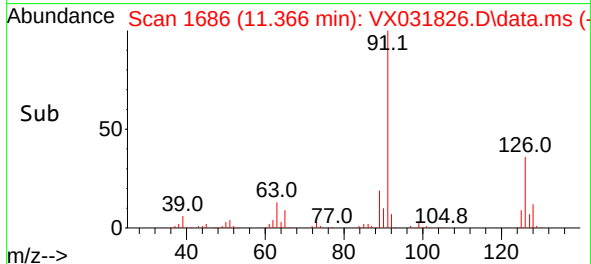
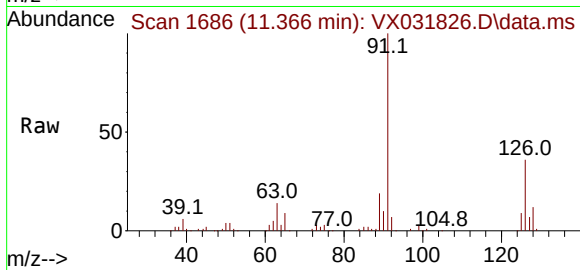
#79
2-Chlorotoluene
Concen: 9.557 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5299
Ion Ratio Lower Upper
91 100
126 36.8 17.4 52.3

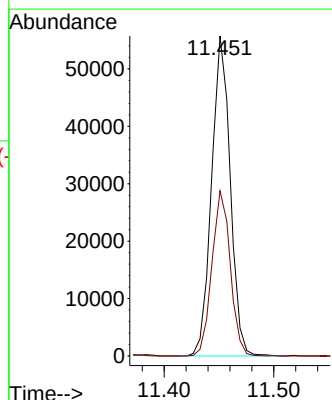
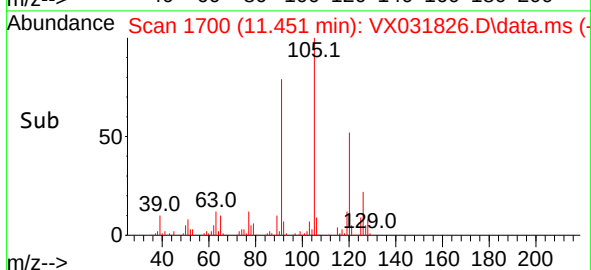
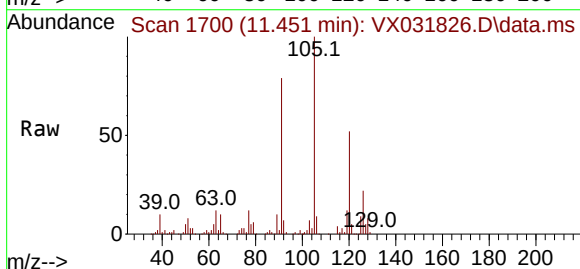
Manual Integrations
APPROVED

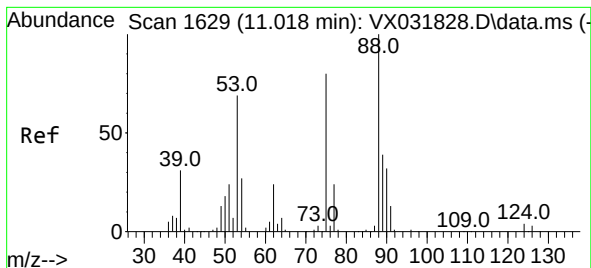
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion:105 Resp: 65835
Ion Ratio Lower Upper
105 100
120 50.8 24.5 73.5





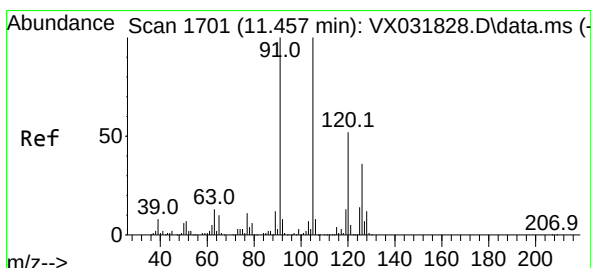
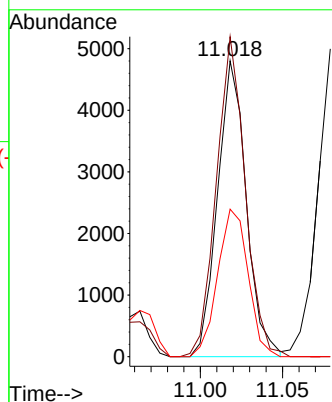
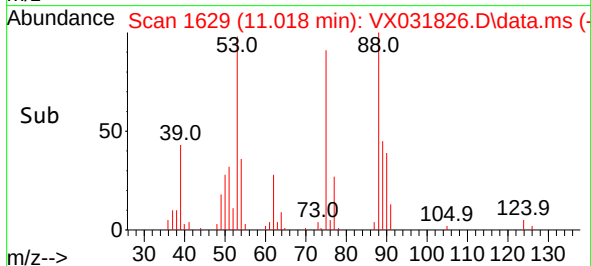
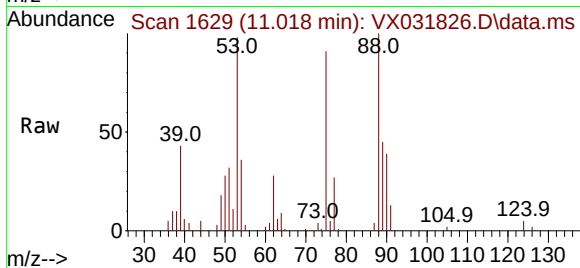
#81
trans-1,4-Dichloro-2-butene
Concen: 8.552 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Instrument : MSVOA_X
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 5832
Ion Ratio Lower Upper
75 100
53 108.4 77.6 116.4
89 52.9 37.4 56.0

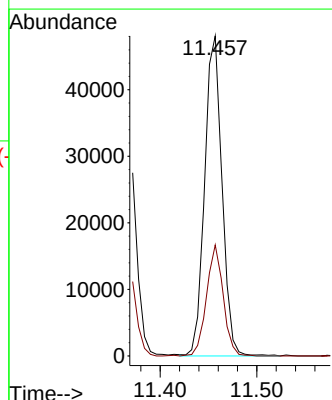
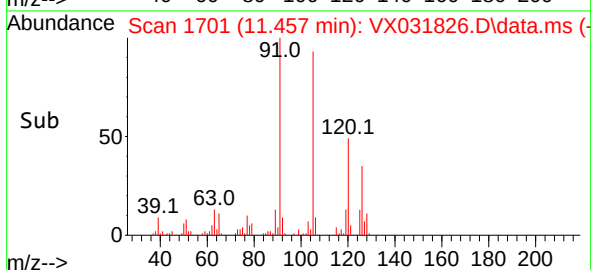
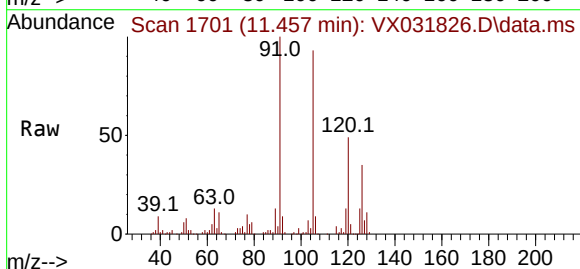
Manual Integrations
APPROVED

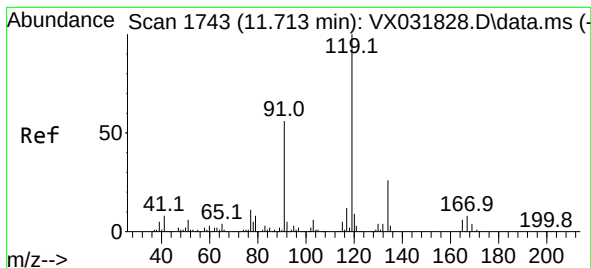
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 9.388 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

Tgt Ion: 91 Resp: 60166
Ion Ratio Lower Upper
91 100
126 33.3 15.1 45.3





#83

tert-Butylbenzene

Concen: 9.177 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

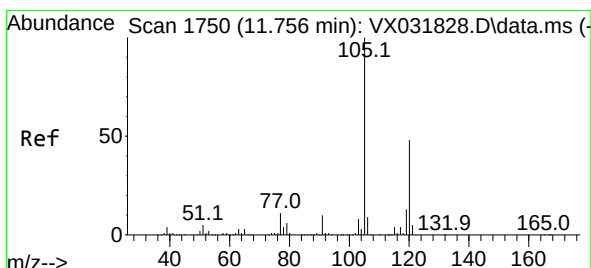
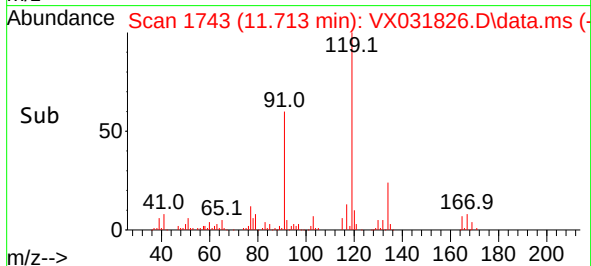
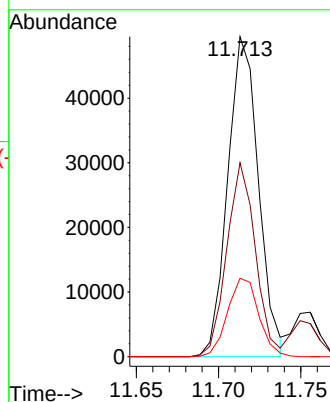
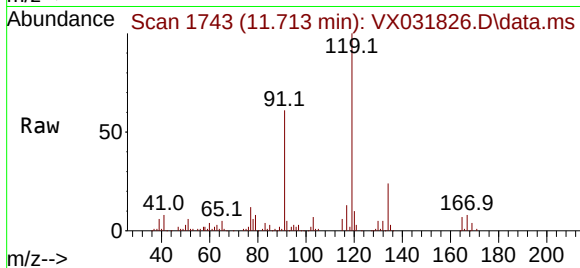
Tgt Ion:	119	Resp:	64429
Ion Ratio	Lower	Upper	
119	100		
91	56.5	29.2	87.6
134	25.0	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 9.576 ug/l

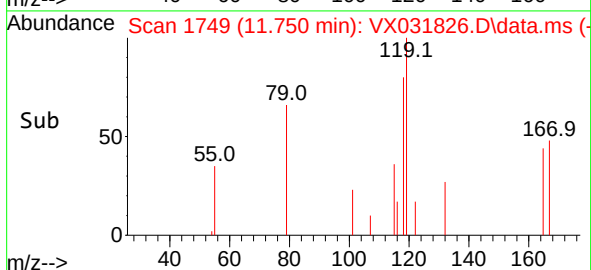
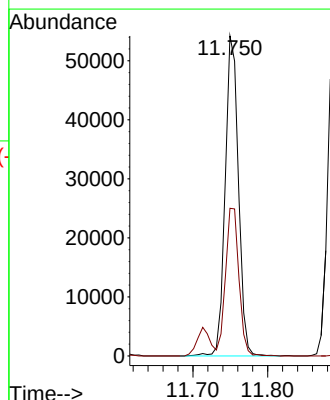
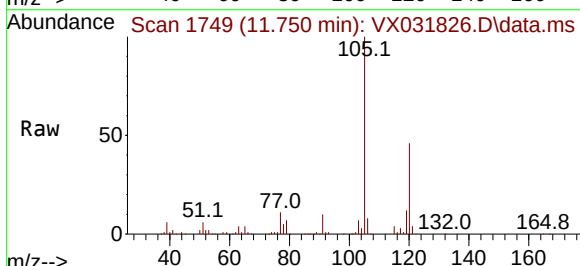
RT: 11.750 min Scan# 1749

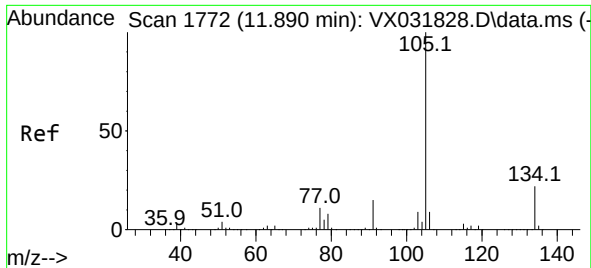
Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion:	105	Resp:	66894
Ion Ratio	Lower	Upper	
105	100		
120	46.7	22.6	67.8





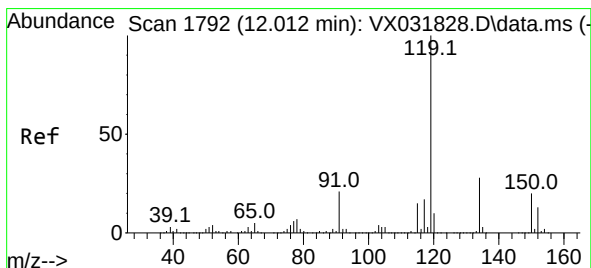
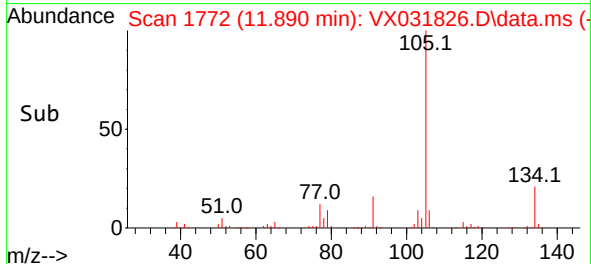
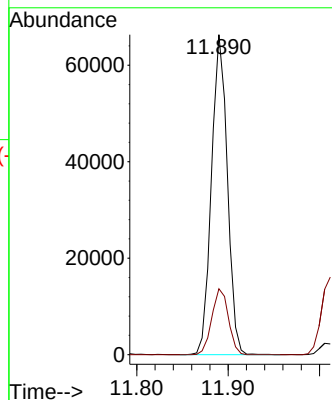
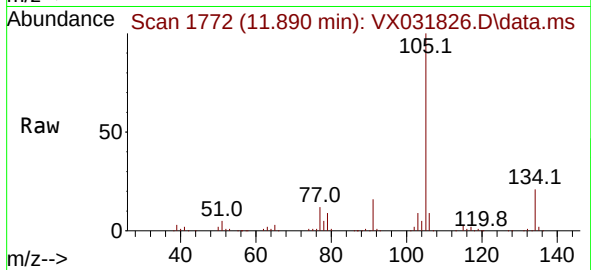
#85
 sec-Butylbenzene
 Concen: 9.600 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 7975
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.4 31.1

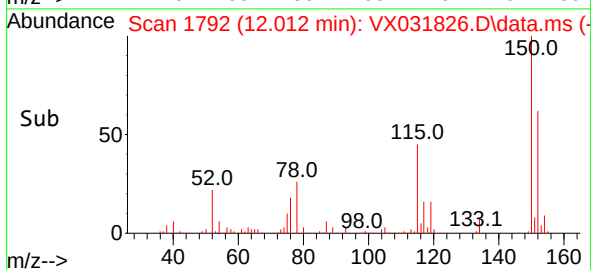
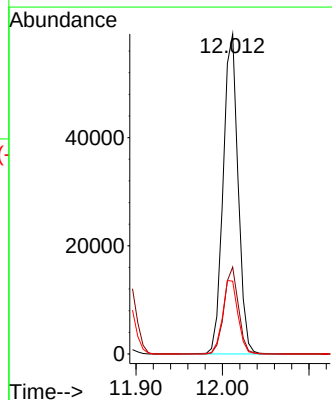
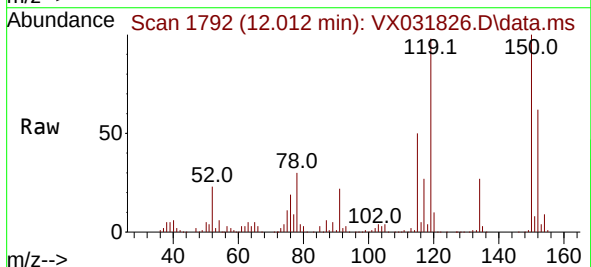
Manual Integrations
 APPROVED

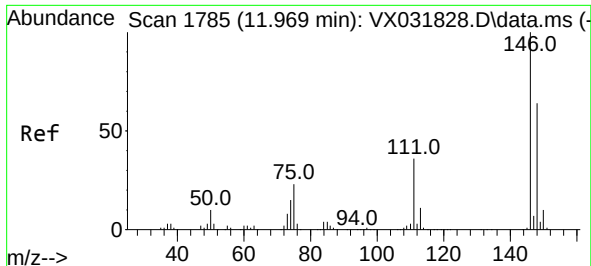
Reviewed By :John Carlone 10/04/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 9.685 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031826.D
 Acq: 03 Oct 2022 10:36

Tgt Ion:119 Resp: 70825
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 9.101 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 38552

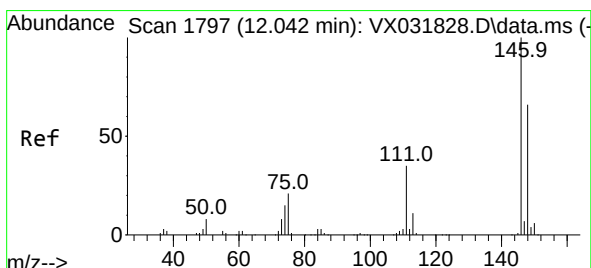
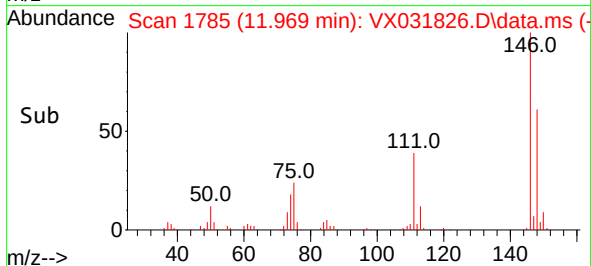
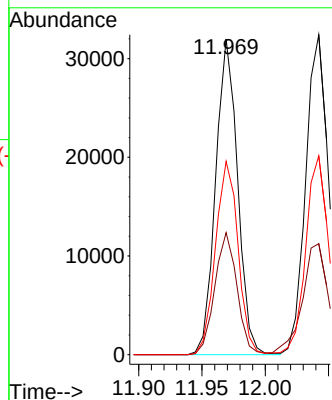
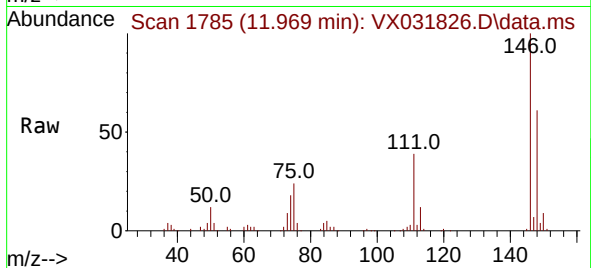
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.8	59.4
148	63.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 9.152 ug/l

RT: 12.042 min Scan# 1797

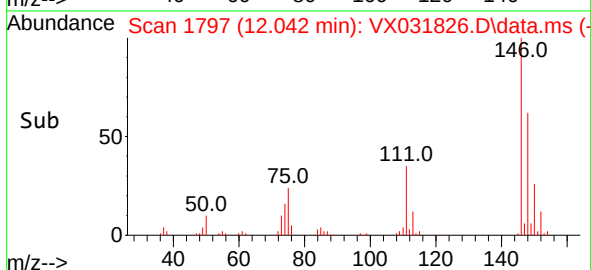
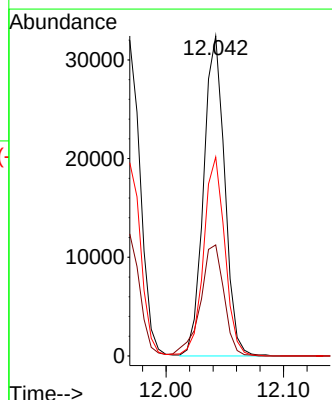
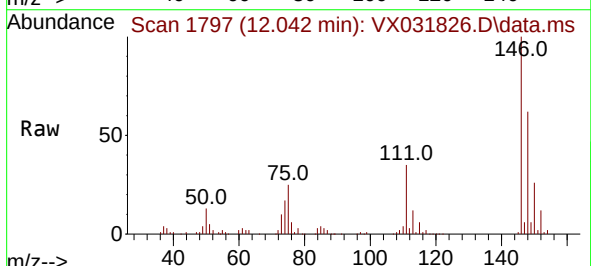
Delta R.T. -0.000 min

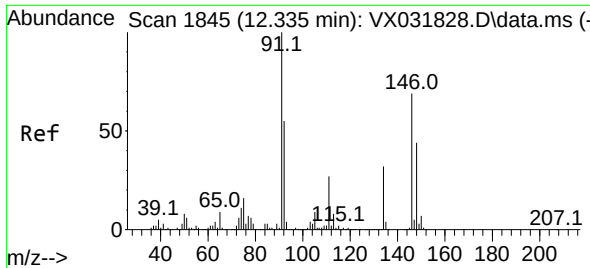
Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Tgt Ion:146 Resp: 40383

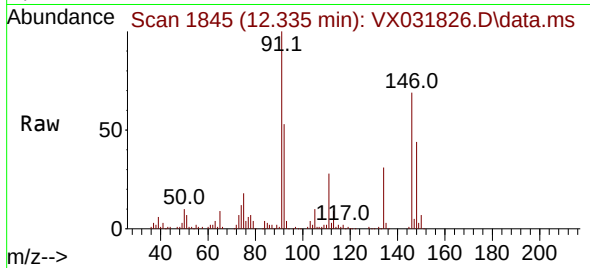
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.5	61.5
148	62.8	32.0	96.2





#89
n-Butylbenzene
Concen: 9.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

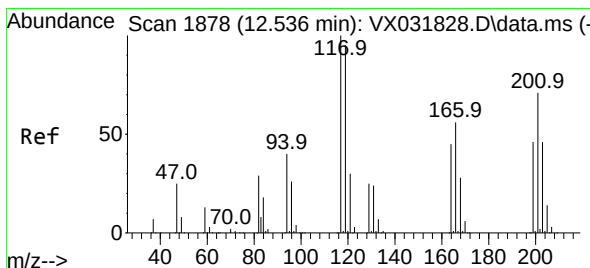
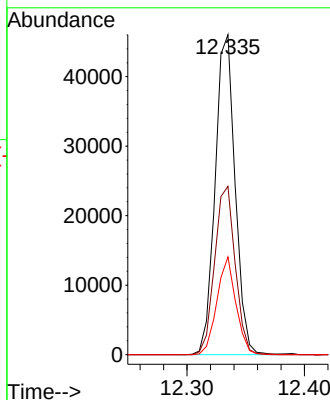
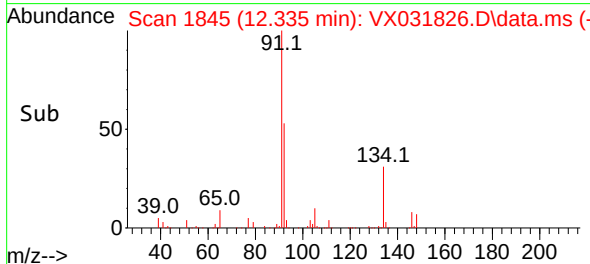
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 54490
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 29.1 13.3 39.9

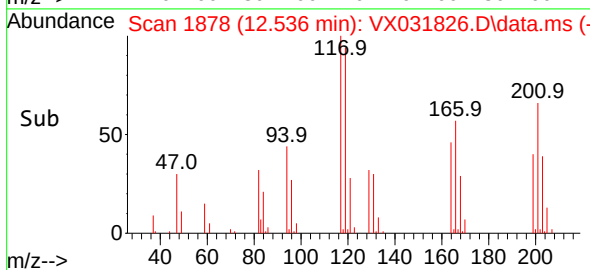
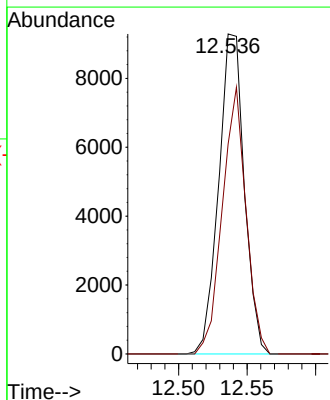
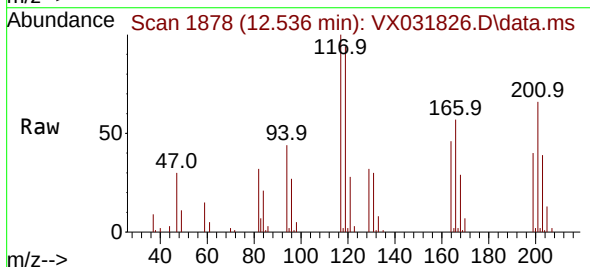
Manual Integrations
APPROVED

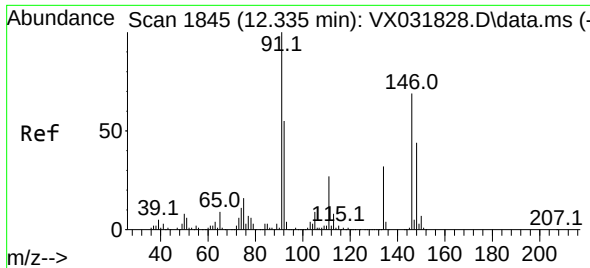
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 9.115 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

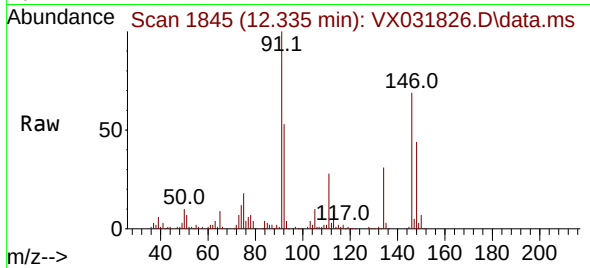
Tgt Ion:117 Resp: 12092
Ion Ratio Lower Upper
117 100
201 77.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 8.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

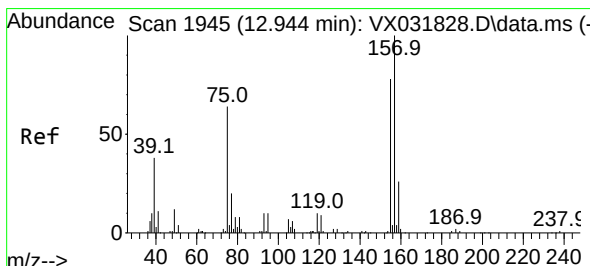
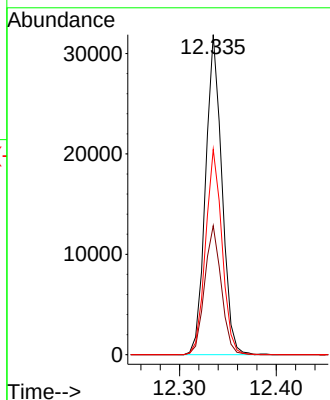
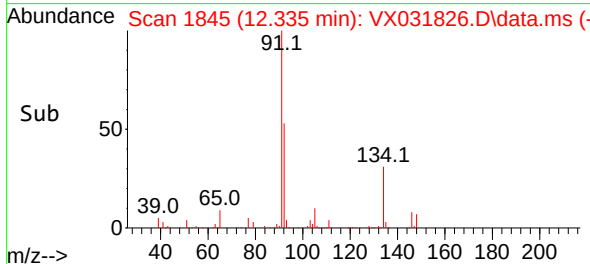
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



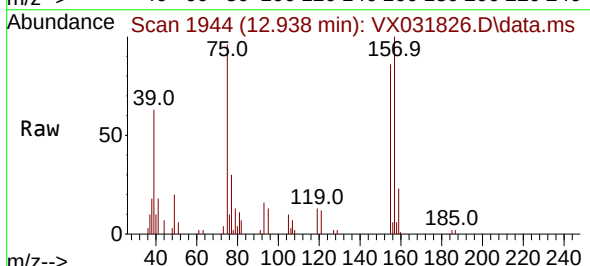
Tgt Ion:146 Resp: 3754
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.4 31.6 95.0

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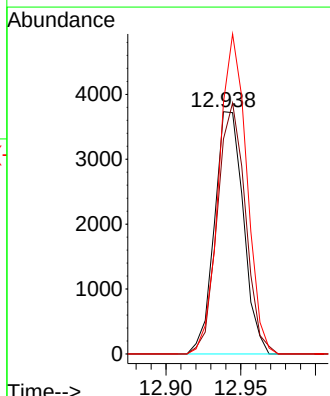
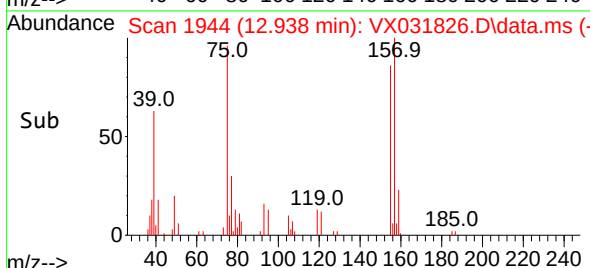
Reviewed By :John Carlone 10/04/2022
Supervised By :Mahesh Dadoda 10/06/2022

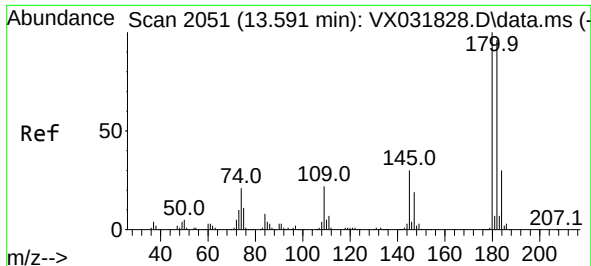


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.751 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion: 75 Resp: 5002
Ion Ratio Lower Upper
75 100
155 100.6 40.3 120.8
157 126.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 8.232 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

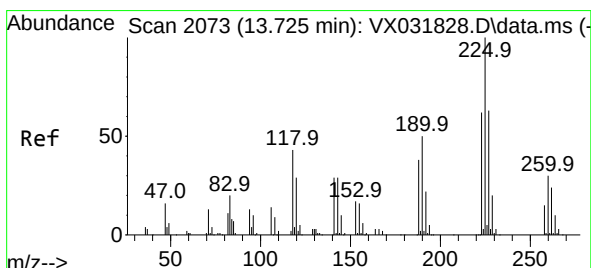
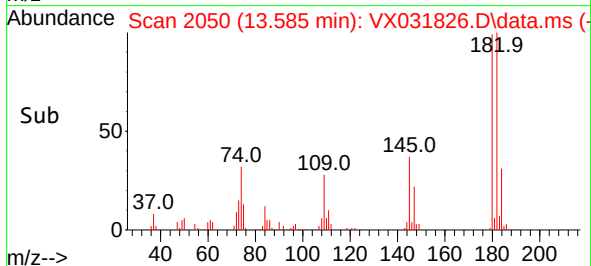
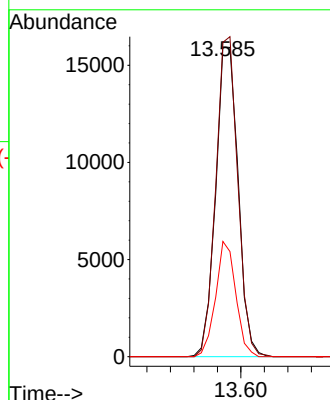
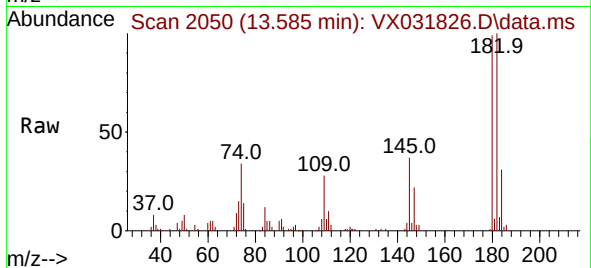
Tgt Ion:180	Resp:	2120
Ion Ratio	Lower	Upper
180	100	
182	100.5	46.9 140.6
145	33.4	16.7 50.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2022

Supervised By :Mahesh Dadoda 10/06/2022



#94

Hexachlorobutadiene

Concen: 9.123 ug/l

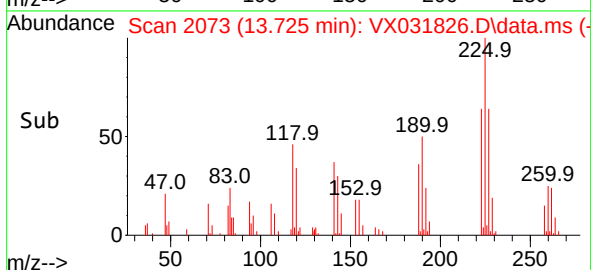
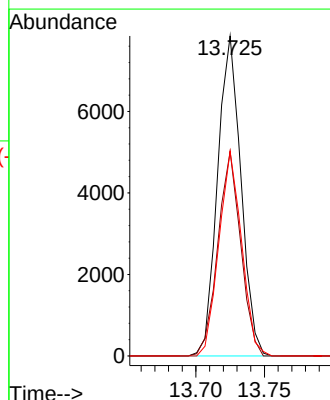
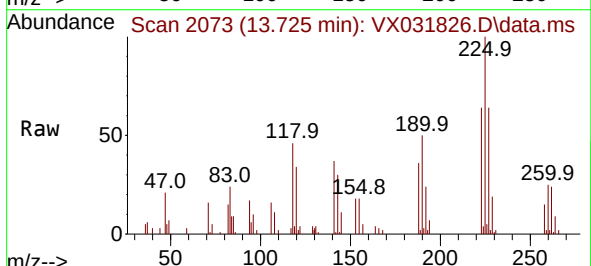
RT: 13.725 min Scan# 2073

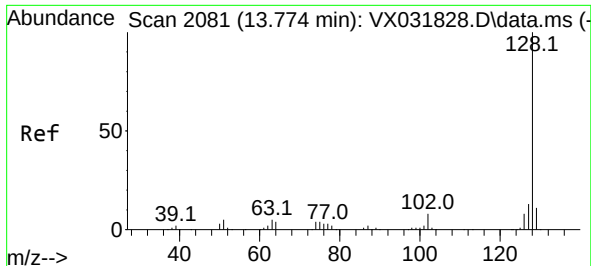
Delta R.T. -0.000 min

Lab File: VX031826.D

Acq: 03 Oct 2022 10:36

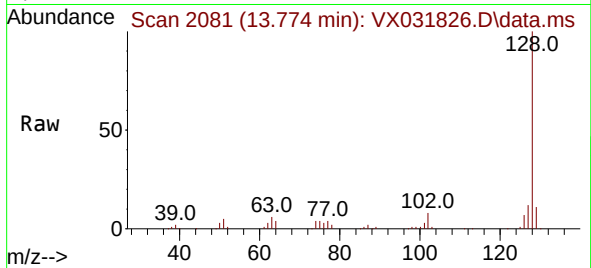
Tgt Ion:225	Resp:	9286
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.4
227	62.3	32.3 96.9





#95
Naphthalene
Concen: 9.224 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36

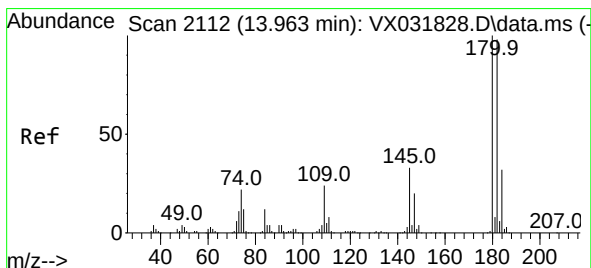
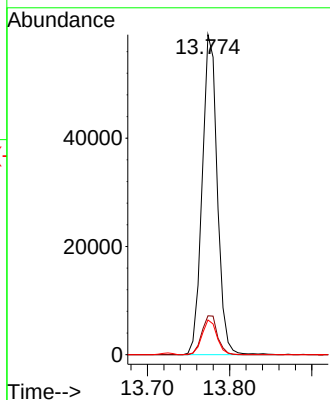
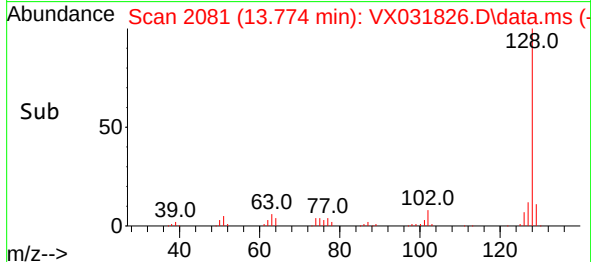
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



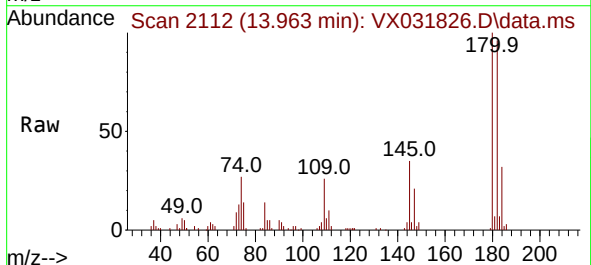
Tgt Ion:128 Resp: 75289
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.694 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031826.D
Acq: 03 Oct 2022 10:36



Tgt Ion:180 Resp: 21815
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 33.0 17.6 52.8

