

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031896.D
 Acq On : 05 Oct 2022 15:43
 Operator : JC/MD
 Sample : VX1005WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01

Quant Time: Oct 05 16:09:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135155	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	180149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92156	45.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.540%		
35) Dibromofluoromethane	5.391	113	99282	50.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.740%		
50) Toluene-d8	8.647	98	341963	48.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.079	95	125798	50.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32962	21.061	ug/l	97
3) Chloromethane	1.288	50	24783	17.913	ug/l	99
4) Vinyl Chloride	1.374	62	32286	18.111	ug/l	99
5) Bromomethane	1.611	94	32205	19.316	ug/l	98
6) Chloroethane	1.685	64	23285	15.067	ug/l	99
7) Trichlorofluoromethane	1.886	101	65859	17.772	ug/l	99
8) Diethyl Ether	2.130	74	21486	17.314	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.325	101	33423	18.638	ug/l	# 78
10) Methyl Iodide	2.453	142	31390	17.376	ug/l	95
11) Tert butyl alcohol	2.983	59	30373m	109.884	ug/l	
12) 1,1-Dichloroethene	2.319	96	31380	18.478	ug/l	# 75
13) Acrolein	2.239	56	15853	90.968	ug/l	99
14) Allyl chloride	2.666	41	31874	18.079	ug/l	# 92
15) Acrylonitrile	3.068	53	70133	93.105	ug/l	98
16) Acetone	2.386	43	53576	90.859	ug/l	89
17) Carbon Disulfide	2.514	76	58426	17.449	ug/l	99
18) Methyl Acetate	2.703	43	35782	18.735	ug/l	# 77
19) Methyl tert-butyl Ether	3.117	73	96262	18.537	ug/l	94
20) Methylene Chloride	2.788	84	33818	17.413	ug/l	# 76
21) trans-1,2-Dichloroethene	3.093	96	35013	18.407	ug/l	# 83
22) Diisopropyl ether	3.757	45	75595	18.275	ug/l	# 78
23) Vinyl Acetate	3.721	43	286347	93.548	ug/l	# 87
24) 1,1-Dichloroethane	3.611	63	50406	17.829	ug/l	96
25) 2-Butanone	4.562	43	86962	92.595	ug/l	# 82
26) 2,2-Dichloropropane	4.483	77	37583	17.612	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	41110	18.458	ug/l	75
28) Bromochloromethane	4.897	49	19252	17.198	ug/l	# 33
29) Tetrahydrofuran	5.007	42	55822	95.499	ug/l	# 72
30) Chloroform	5.092	83	62105	17.906	ug/l	99
31) Cyclohexane	5.470	56	42469	18.059	ug/l	# 80
32) 1,1,1-Trichloroethane	5.385	97	56153	18.401	ug/l	# 94
36) 1,1-Dichloropropene	5.696	75	43801	19.145	ug/l	92
37) Ethyl Acetate	4.721	43	34045	19.264	ug/l	# 91
38) Carbon Tetrachloride	5.678	117	51613	19.160	ug/l	100
39) Methylcyclohexane	7.385	83	54651	18.643	ug/l	# 81
40) Benzene	6.037	78	130240	18.932	ug/l	98

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17623	19.285	ug/l #	82
42) 1,2-Dichloroethane	6.086	62	42906	18.774	ug/l	89
43) Isopropyl Acetate	6.342	43	52816	19.582	ug/l #	87
44) Trichloroethene	7.129	130	46103	19.691	ug/l	78
45) 1,2-Dichloropropane	7.434	63	29786	19.429	ug/l	98
46) Dibromomethane	7.580	93	25759	19.009	ug/l #	77
47) Bromodichloromethane	7.824	83	43347	18.733	ug/l #	97
48) Methyl methacrylate	7.696	41	25364	19.915	ug/l #	79
49) 1,4-Dioxane	7.690	88	18234	420.668	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	177860	98.018	ug/l	88
52) Toluene	8.720	92	92506	18.991	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39273	18.823	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46279	19.294	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	37580	18.757	ug/l	94
56) Ethyl methacrylate	9.116	69	46077	19.973	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	57204	19.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	112233	97.032	ug/l #	76
59) 2-Hexanone	9.433	43	132092	100.269	ug/l	85
60) Dibromochloromethane	9.525	129	38761	19.230	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41621	19.569	ug/l	96
64) Tetrachloroethene	9.275	164	46718	19.735	ug/l	94
65) Chlorobenzene	10.079	112	108461	19.850	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39930	20.742	ug/l	97
67) Ethyl Benzene	10.195	91	174421	19.911	ug/l	94
68) m/p-Xylenes	10.305	106	147124	39.837	ug/l	90
69) o-Xylene	10.640	106	72977	20.101	ug/l	87
70) Styrene	10.659	104	115687	20.225	ug/l	93
71) Bromoform	10.799	173	28176	17.933	ug/l #	98
73) Isopropylbenzene	10.963	105	187723	19.143	ug/l	97
74) N-amyl acetate	10.848	43	43255	20.067	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	52230	19.139	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44047m	18.764	ug/l	
77) Bromobenzene	11.201	156	52966	19.869	ug/l	79
78) n-propylbenzene	11.305	91	200409	19.188	ug/l	92
79) 2-Chlorotoluene	11.366	91	119230	18.683	ug/l	89
80) 1,3,5-Trimethylbenzene	11.451	105	157150	19.363	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	9700	17.234	ug/l	87
82) 4-Chlorotoluene	11.457	91	137907	18.933	ug/l	91
83) tert-Butylbenzene	11.713	119	158951	19.405	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	162701	20.069	ug/l	95
85) sec-Butylbenzene	11.890	105	188994	19.128	ug/l	95
86) p-Isopropyltoluene	12.012	119	168364	19.283	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	97299	19.328	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	99237	19.127	ug/l	97
89) n-Butylbenzene	12.335	91	124327	19.139	ug/l	96
90) Hexachloroethane	12.536	117	22076	18.883	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	97513	19.381	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9727	20.075	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.591	180	63809	19.969	ug/l	98
94) Hexachlorobutadiene	13.725	225	25746	19.782	ug/l	98
95) Naphthalene	13.774	128	210937	20.951	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65332	20.259	ug/l	97

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Response via : Initial Calibration

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

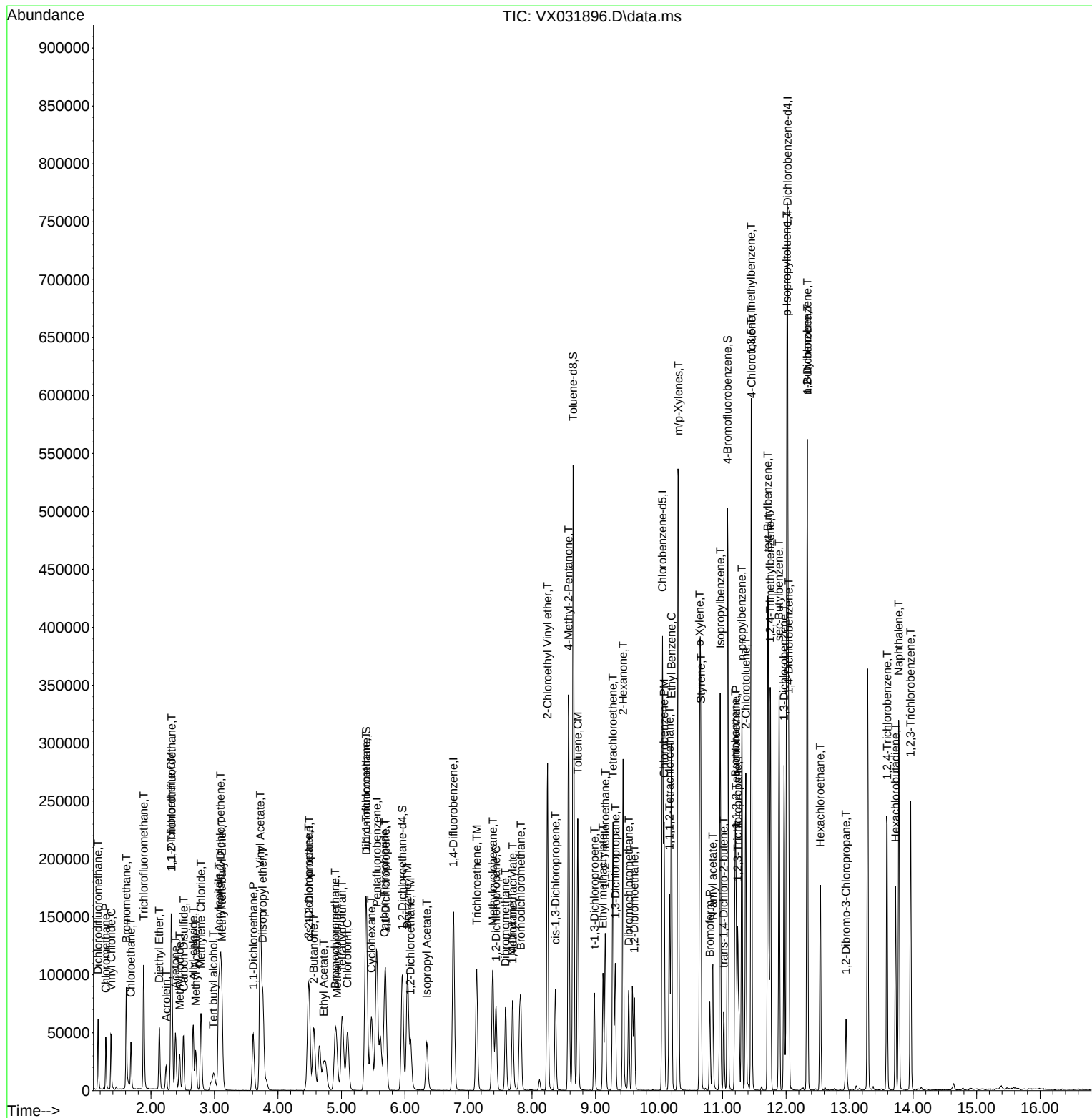
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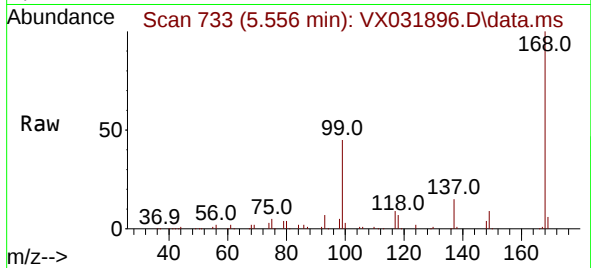
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

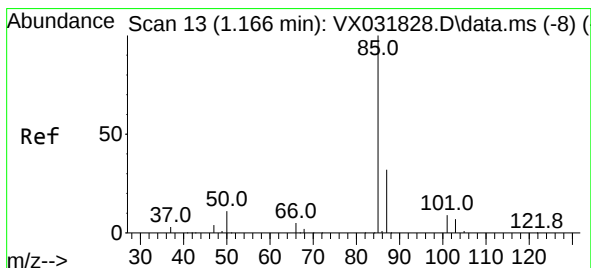
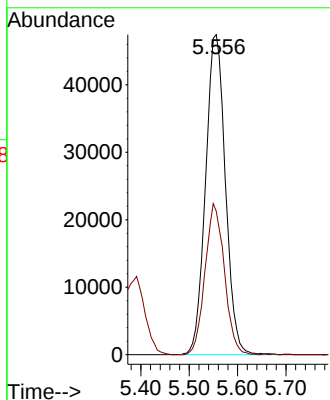
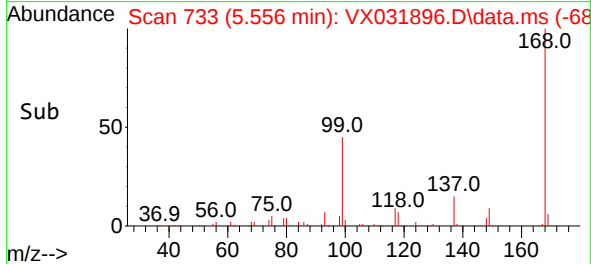
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ClientSampleId :
VX1005WBS01



Tgt Ion:168 Resp: 13515
Ion Ratio Lower Upper
168 100
99 44.8 48.8 73.2

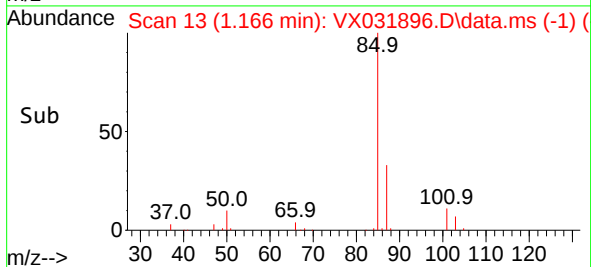
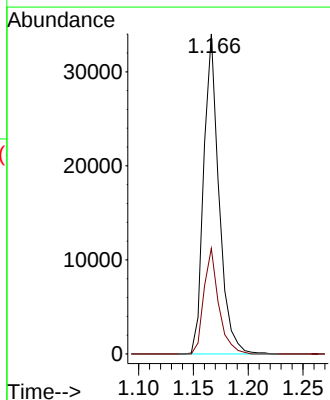
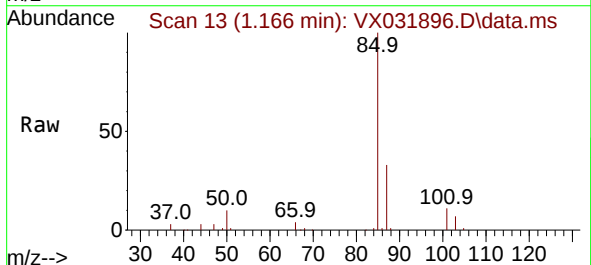
Manual Integrations
APPROVED

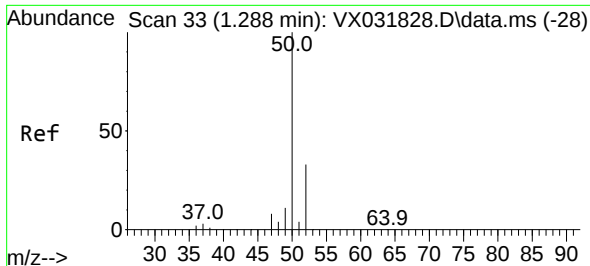
Reviewed By :John Carlone 10/06/2022
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#2
Dichlorodifluoromethane
Concen: 21.061 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

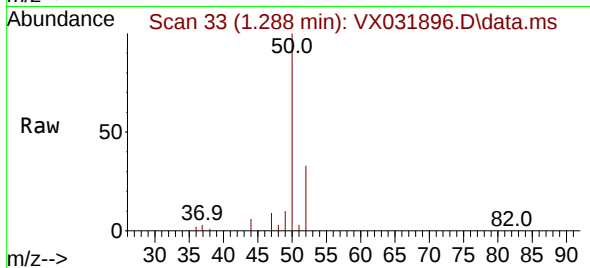
Tgt Ion: 85 Resp: 32962
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





#3
Chloromethane
Concen: 17.913 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

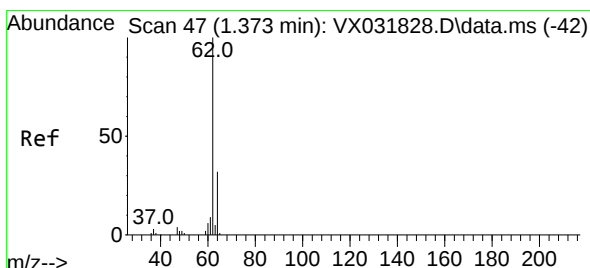
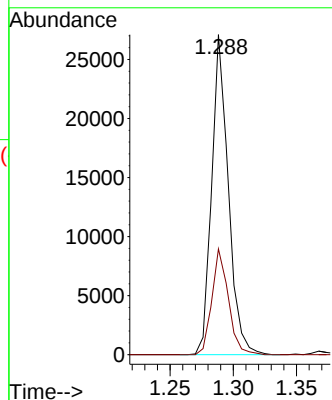
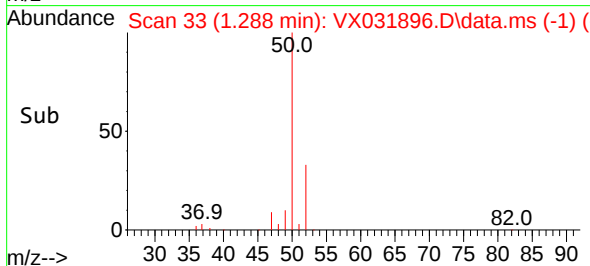
Instrument :
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ClientSampleId :
VX1005WBS01



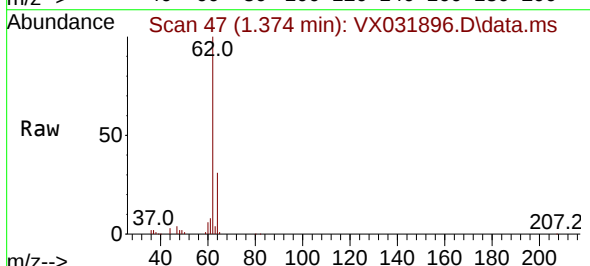
Tgt Ion: 50 Resp: 2478
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

Manual Integrations
APPROVED

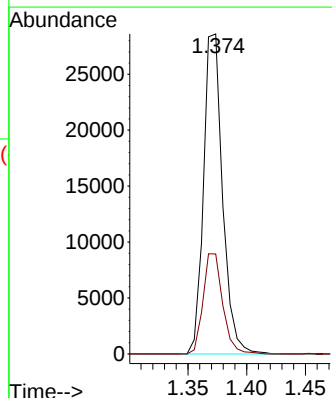
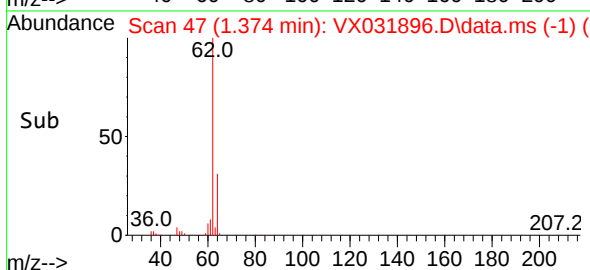
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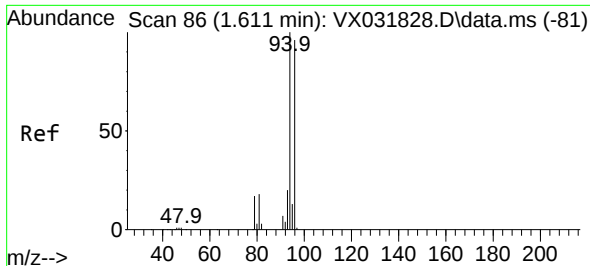


#4
Vinyl Chloride
Concen: 18.111 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



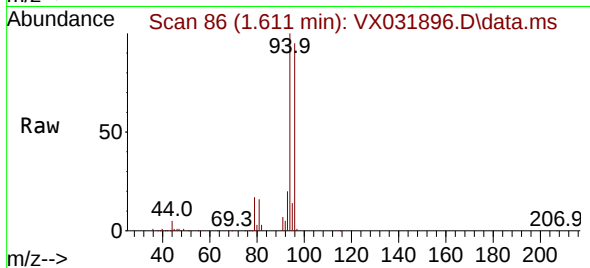
Tgt Ion: 62 Resp: 32286
Ion Ratio Lower Upper
62 100
64 31.3 25.3 37.9





#5
Bromomethane
Concen: 19.316 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

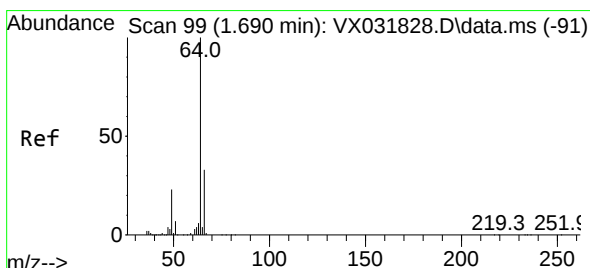
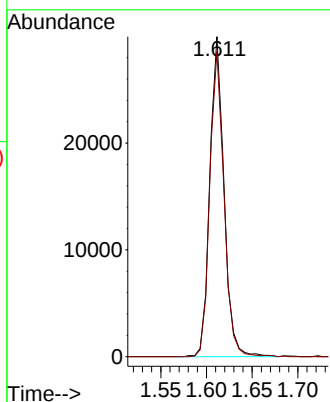
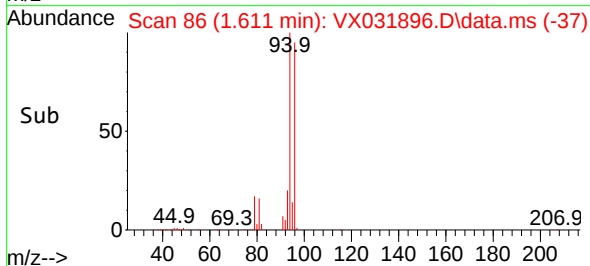
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Tgt Ion: 94 Resp: 3220
Ion Ratio Lower Upper
94 100
96 95.4 74.4 111.6

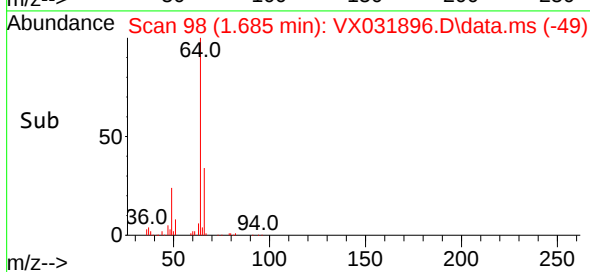
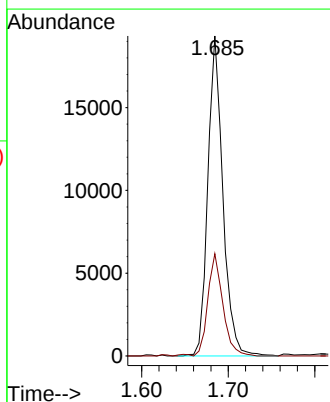
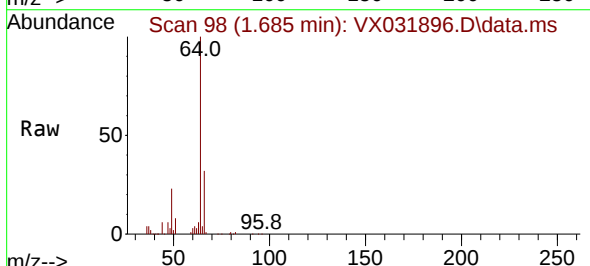
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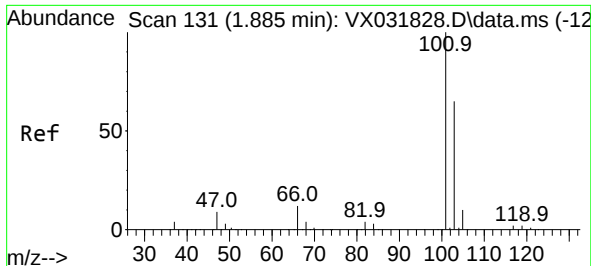
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#6
Chloroethane
Concen: 15.067 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

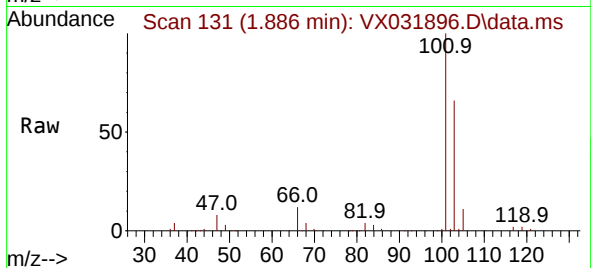
Tgt Ion: 64 Resp: 23285
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 17.772 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

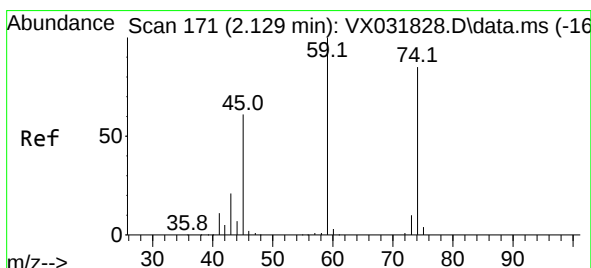
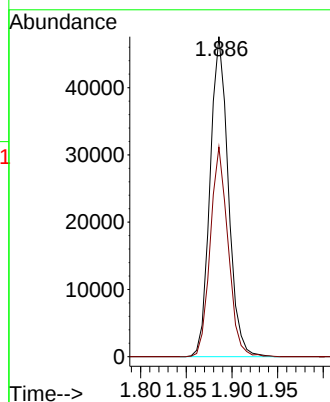
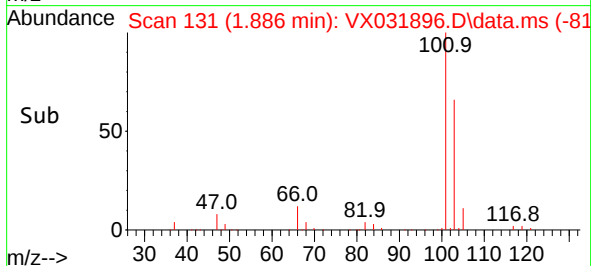
Instrument :
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Tgt Ion:101 Resp: 65859
Ion Ratio Lower Upper
101 100
103 65.5 51.8 77.6

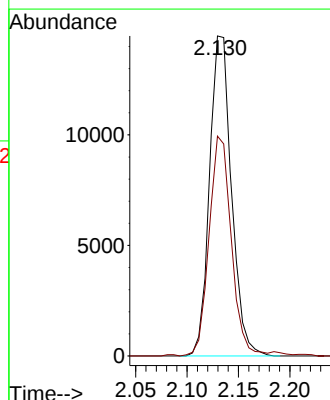
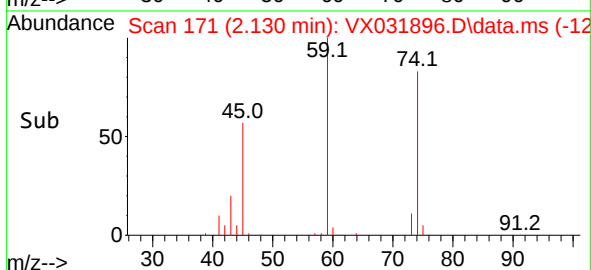
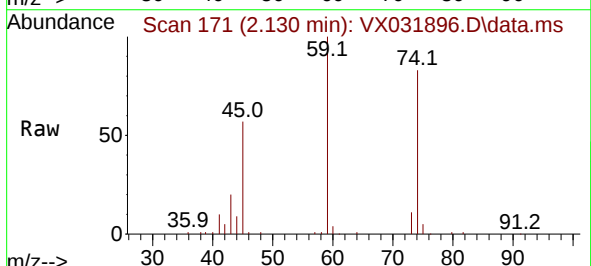
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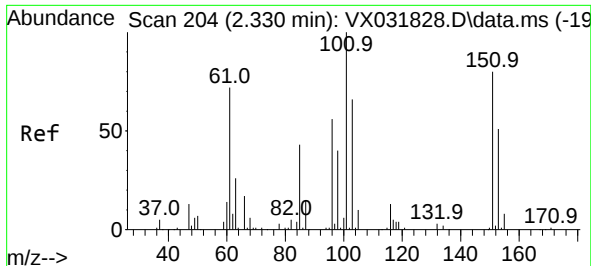
Reviewed By :John Carlone 10/06/2022
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#8
Diethyl Ether
Concen: 17.314 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion: 74 Resp: 21486
Ion Ratio Lower Upper
74 100
45 69.4 48.5 145.6





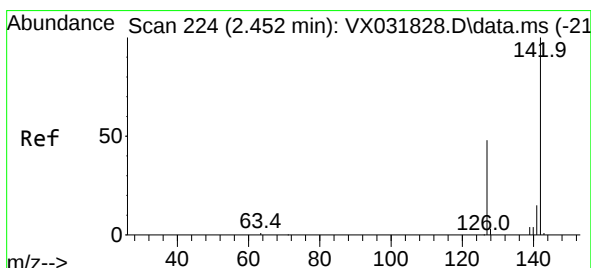
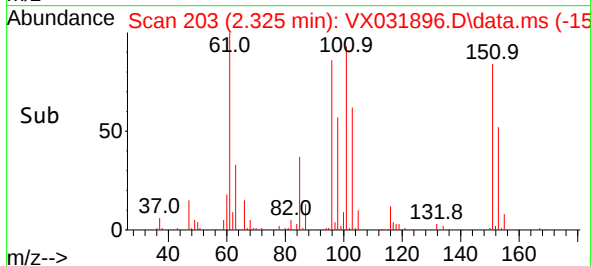
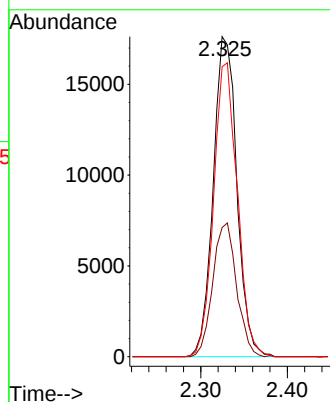
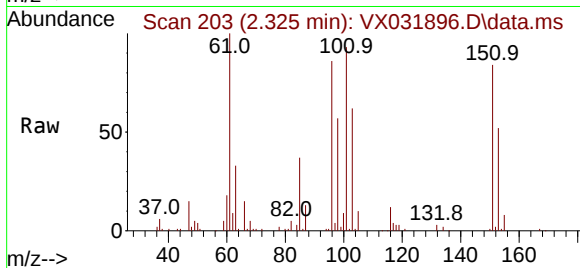
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.638 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:101 Resp: 3342
Ion Ratio Lower Upper
101 100
85 42.2 38.6 57.8
151 92.2 54.0 81.0

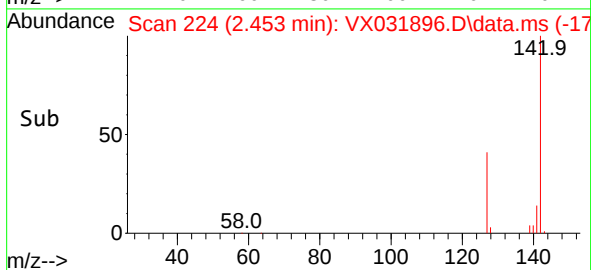
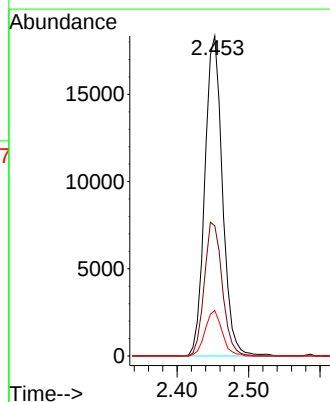
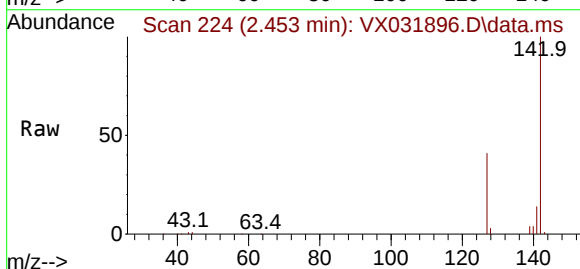
Manual Integrations
APPROVED

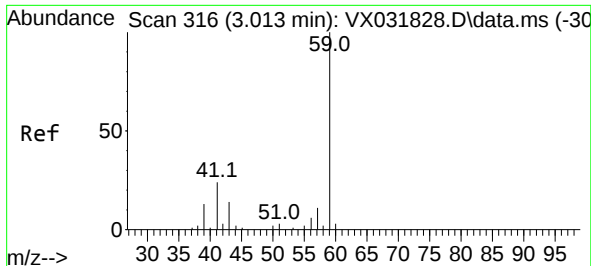
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 17.376 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion:142 Resp: 31390
Ion Ratio Lower Upper
142 100
127 42.5 37.4 56.0
141 13.8 11.6 17.4





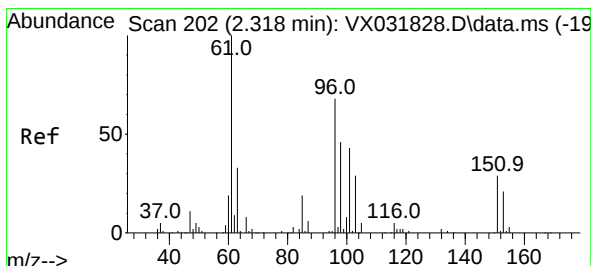
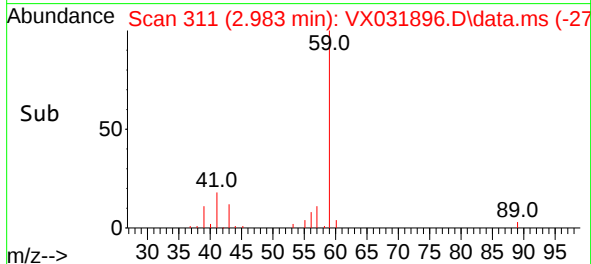
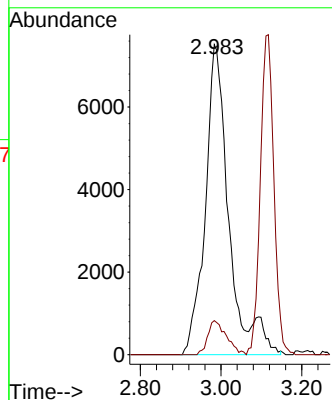
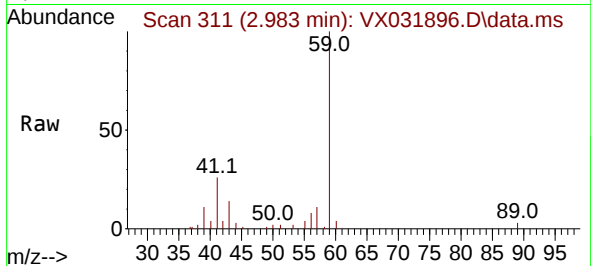
#11
Tert butyl alcohol
Concen: 109.884 ug/l m
RT: 2.983 min Scan# 316
Delta R.T. -0.098 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 59 Resp: 3037
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2

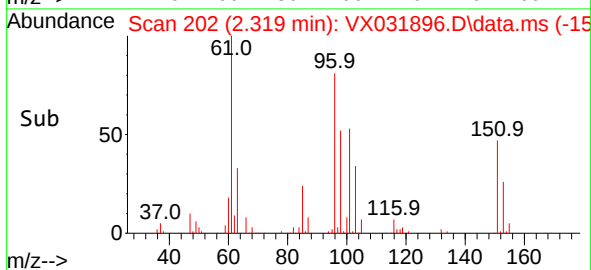
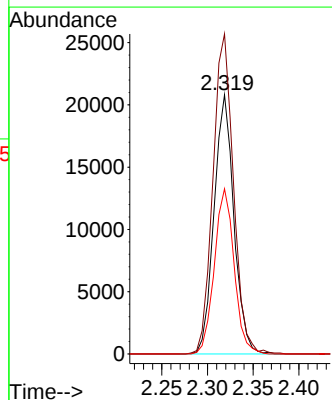
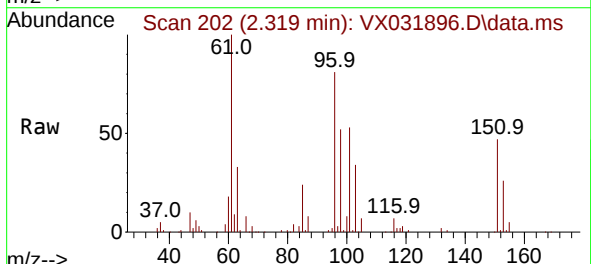
Manual Integrations
APPROVED

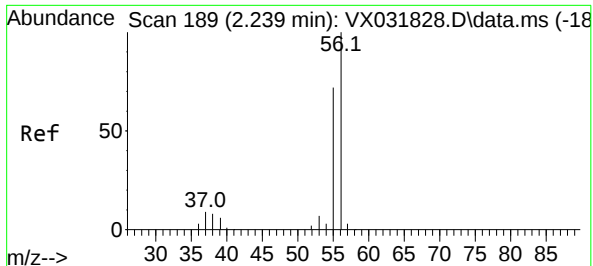
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 18.478 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

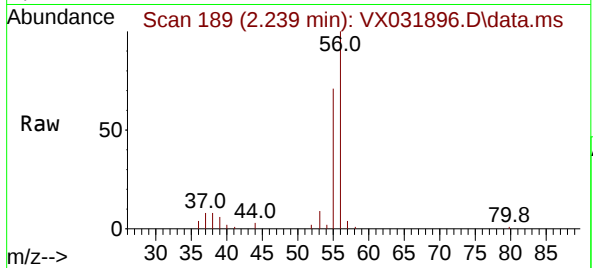
Tgt Ion: 96 Resp: 31380
Ion Ratio Lower Upper
96 100
61 123.4 135.3 202.9#
98 63.7 49.4 74.2





#13
Acrolein
Concen: 90.968 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

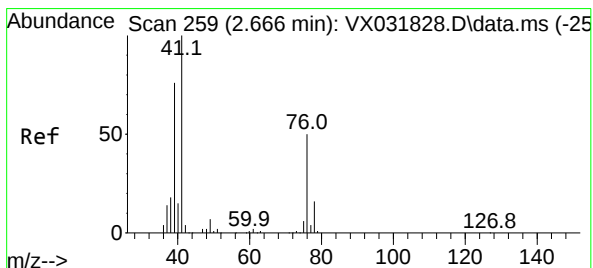
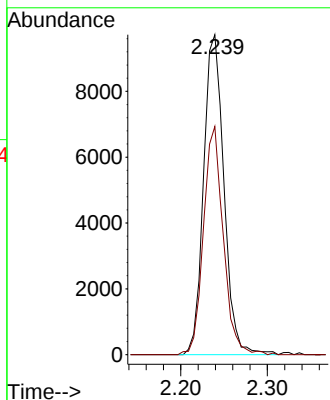
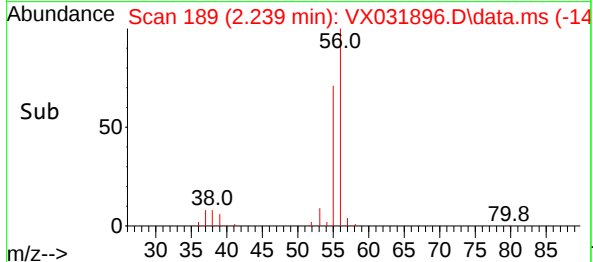
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 56 Resp: 1585
Ion Ratio Lower Upper
56 100
55 69.5 56.0 84.0

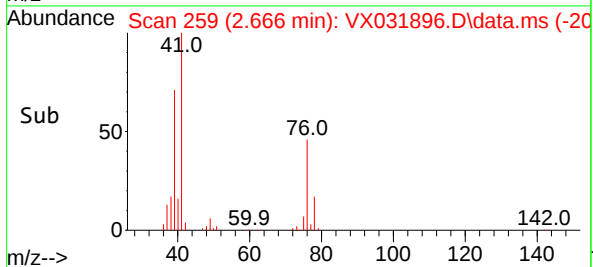
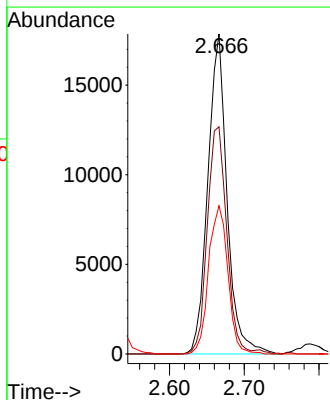
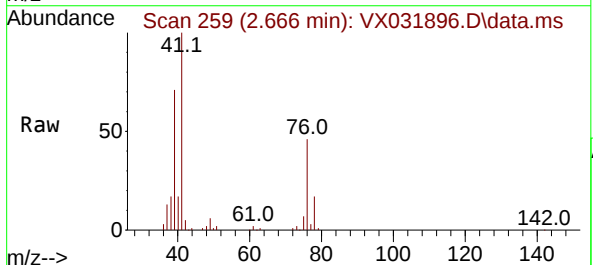
Manual Integrations
APPROVED

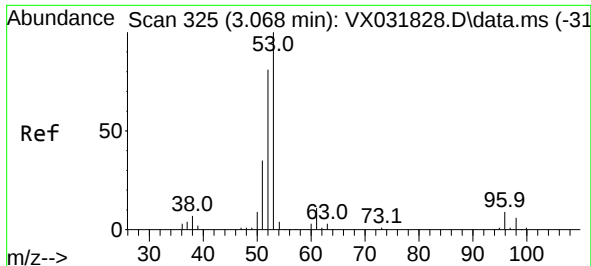
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 18.079 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion: 41 Resp: 31874
Ion Ratio Lower Upper
41 100
39 72.2 58.2 87.4
76 46.4 26.9 40.3





#15

Acrylonitrile

Concen: 93.105 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

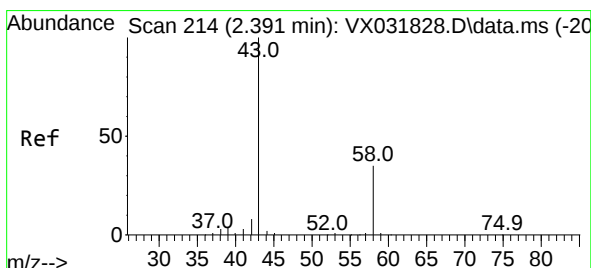
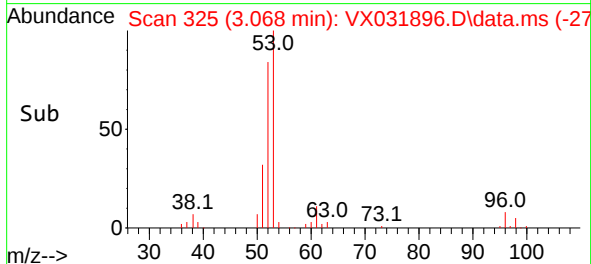
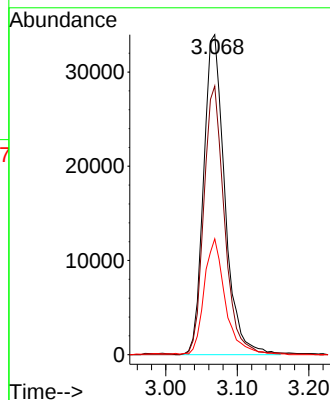
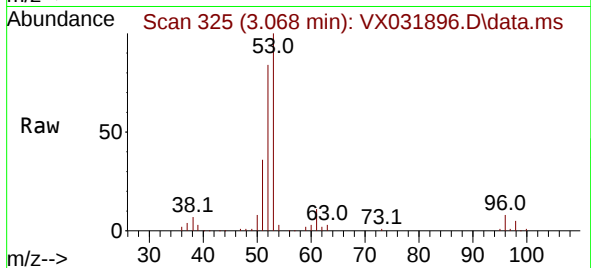
Tgt Ion:	53	Resp:	7013
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.9	100.3
51	36.2	30.0	45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#16

Acetone

Concen: 90.859 ug/l

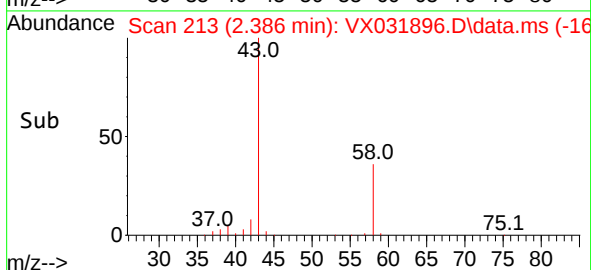
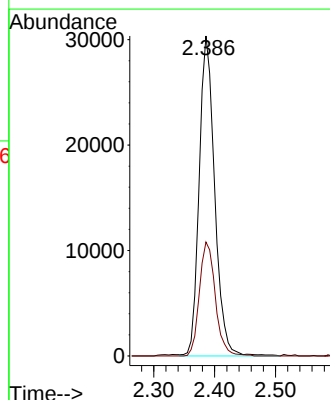
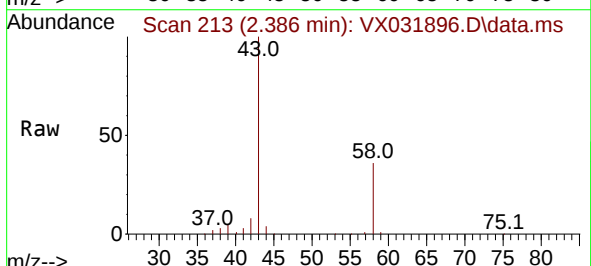
RT: 2.386 min Scan# 213

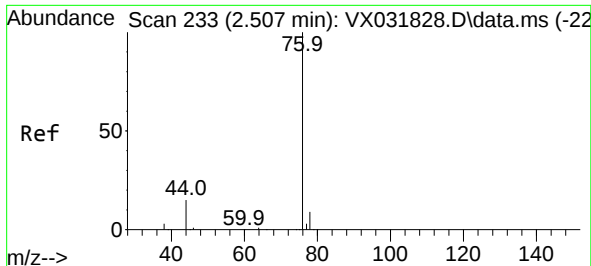
Delta R.T. -0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Tgt Ion:	43	Resp:	53576
Ion	Ratio	Lower	Upper
43	100		
58	35.6	23.8	35.8





#17

Carbon Disulfide

Concen: 17.449 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 76 Resp: 58420

Ion Ratio Lower Upper

76 100

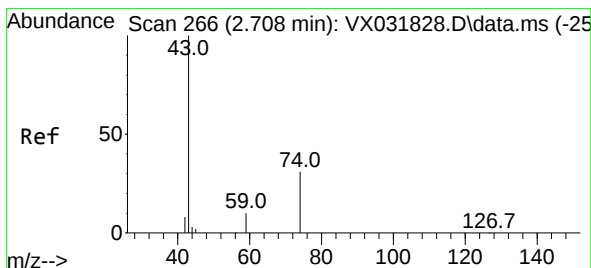
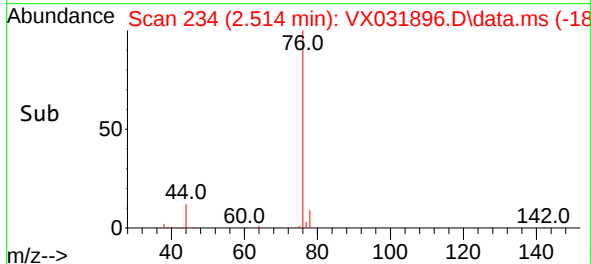
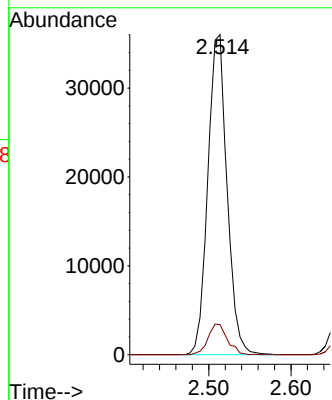
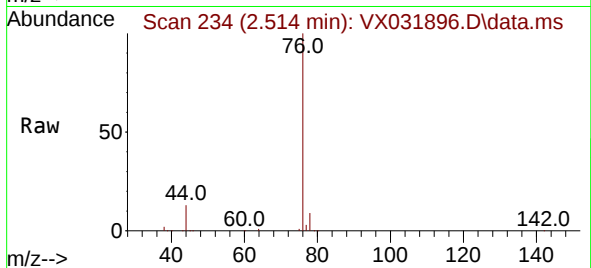
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#18

Methyl Acetate

Concen: 18.735 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX031896.D

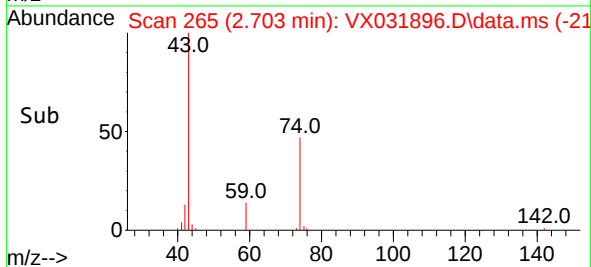
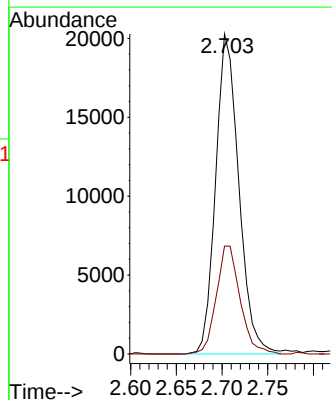
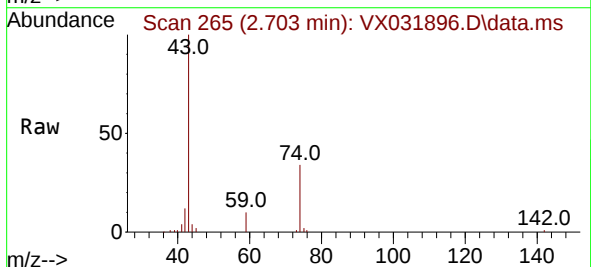
Acq: 05 Oct 2022 15:43

Tgt Ion: 43 Resp: 35782

Ion Ratio Lower Upper

43 100

74 34.6 18.6 27.8#





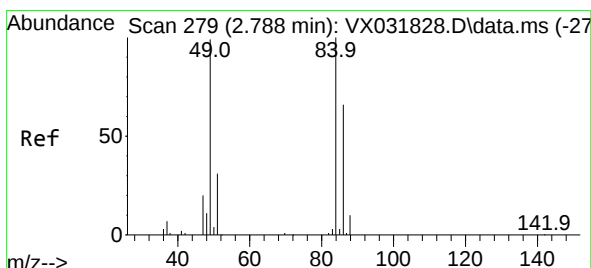
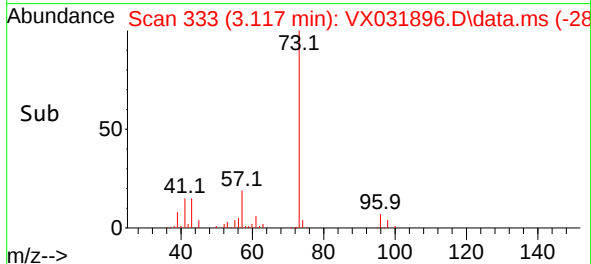
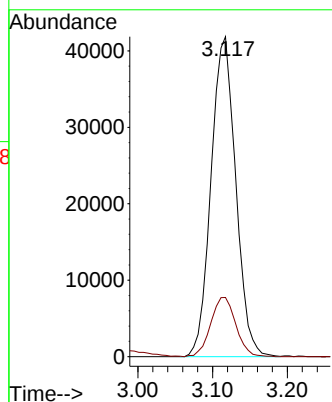
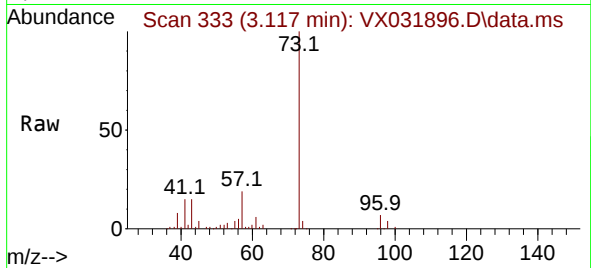
#19
Methyl tert-butyl Ether
Concen: 18.537 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 73 Resp: 96262
Ion Ratio Lower Upper
73 100
57 18.5 17.2 25.8

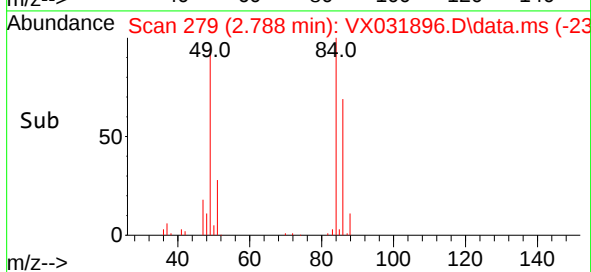
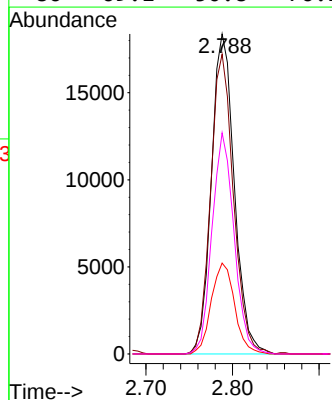
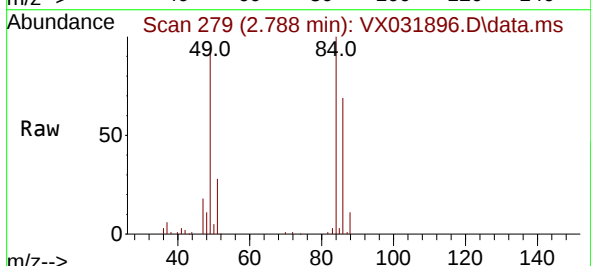
Manual Integrations
APPROVED

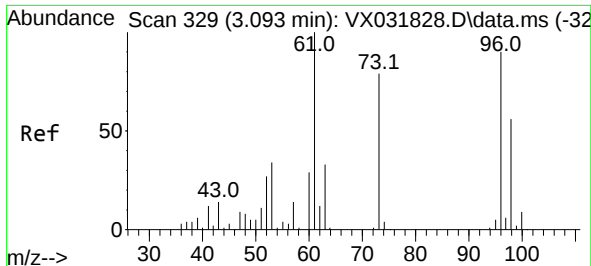
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 17.413 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

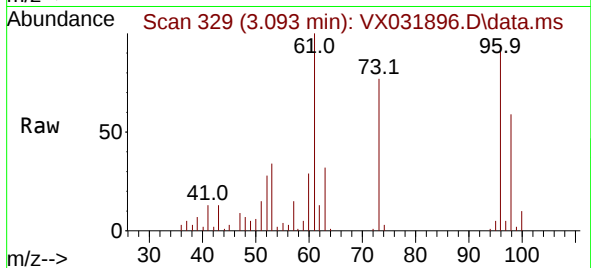
Tgt Ion: 84 Resp: 33818
Ion Ratio Lower Upper
84 100
49 93.6 105.9 158.9#
51 28.4 32.2 48.2#
86 69.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.407 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

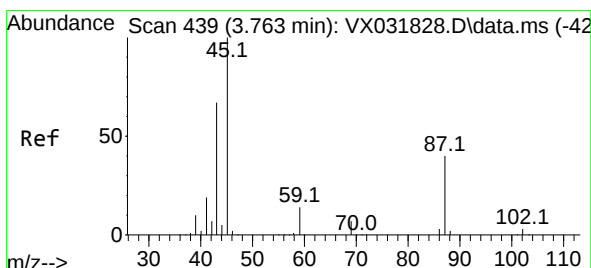
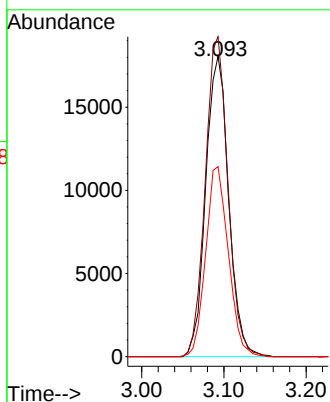
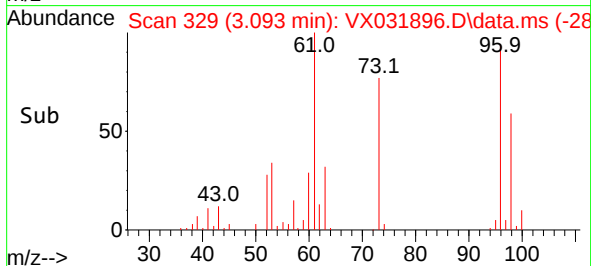
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



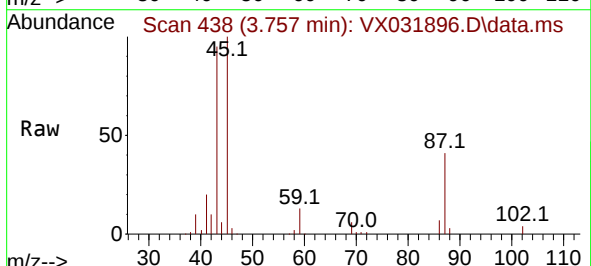
Tgt Ion: 96 Resp: 3501
Ion Ratio Lower Upper
96 100
61 106.5 106.7 160.1#
98 63.3 48.7 73.1

Manual Integrations
APPROVED

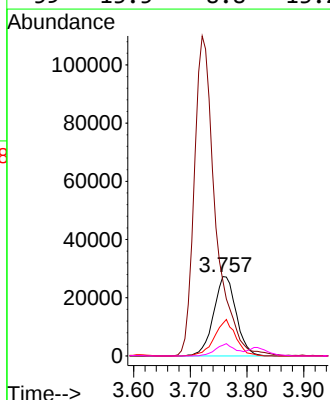
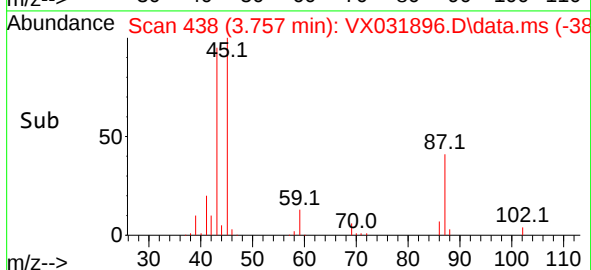
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

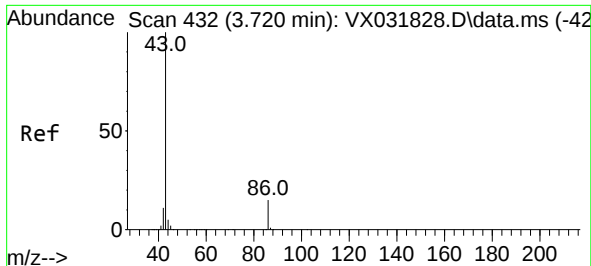


#22
Diisopropyl ether
Concen: 18.275 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



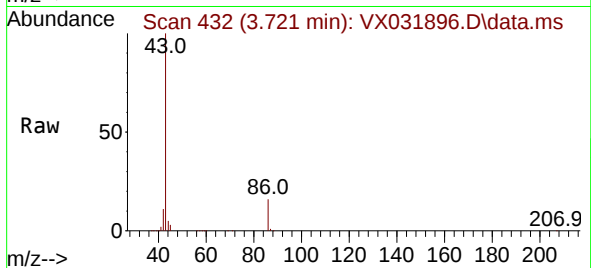
Tgt Ion: 45 Resp: 75595
Ion Ratio Lower Upper
45 100
43 93.6 59.0 88.6#
87 40.8 22.6 33.8#
59 13.5 8.8 13.2#





#23
 Vinyl Acetate
 Concen: 93.548 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031896.D
 Acq: 05 Oct 2022 15:43

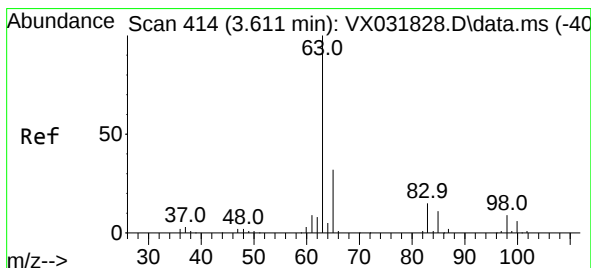
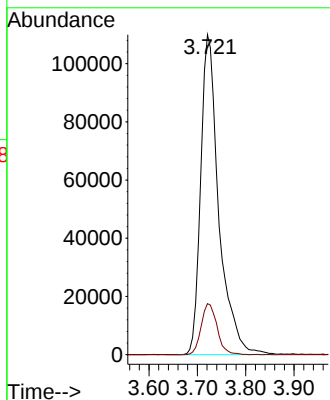
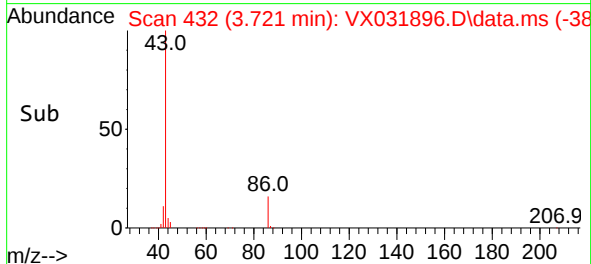
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01



Tgt Ion: 43 Resp: 28634
 Ion Ratio Lower Upper
 43 100
 86 16.0 8.7 13.1

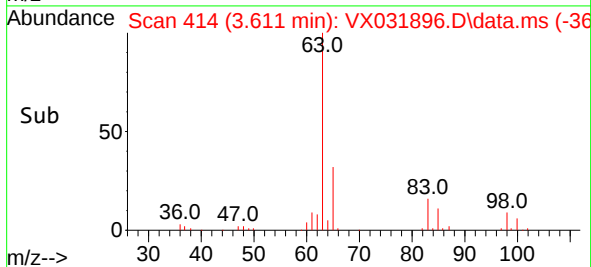
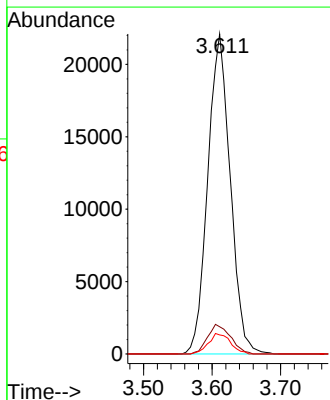
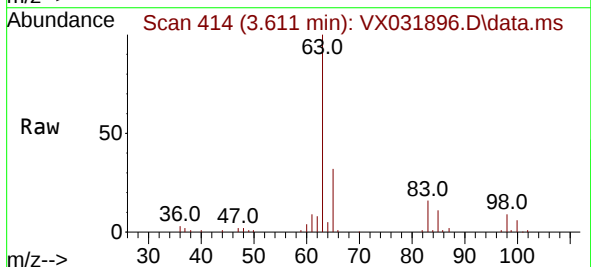
Manual Integrations
 APPROVED

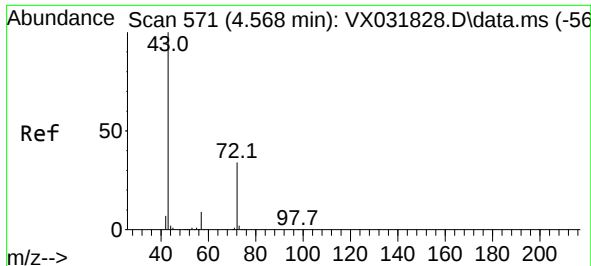
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 17.829 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031896.D
 Acq: 05 Oct 2022 15:43

Tgt Ion: 63 Resp: 50406
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 92.595 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 43 Resp: 8696

Ion Ratio Lower Upper

43 100

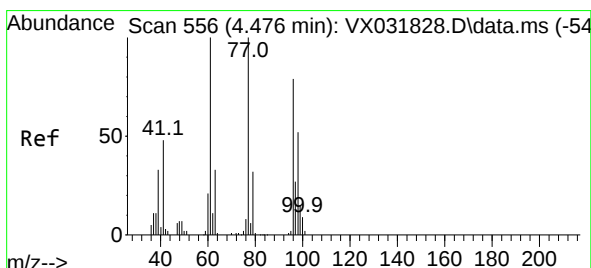
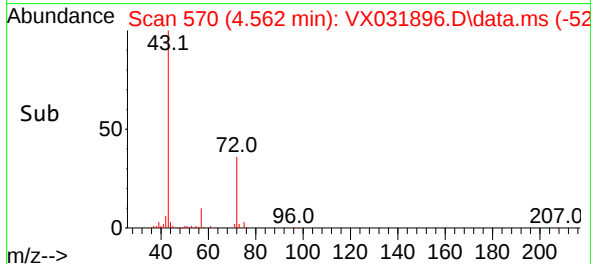
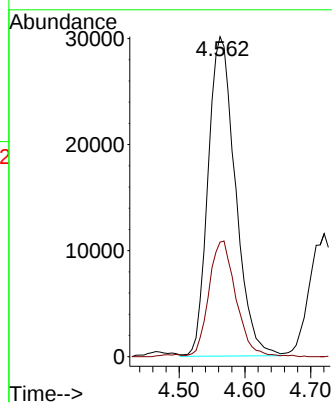
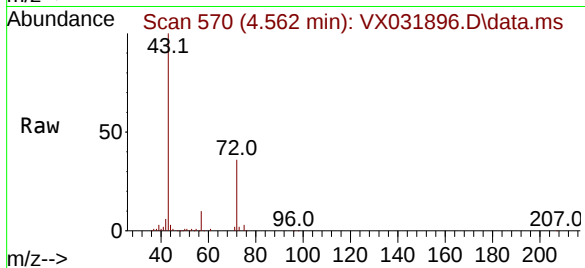
72 35.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#26

2,2-Dichloropropane

Concen: 17.612 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031896.D

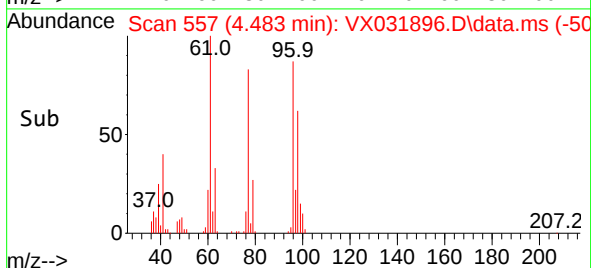
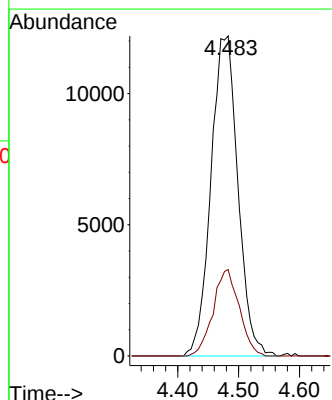
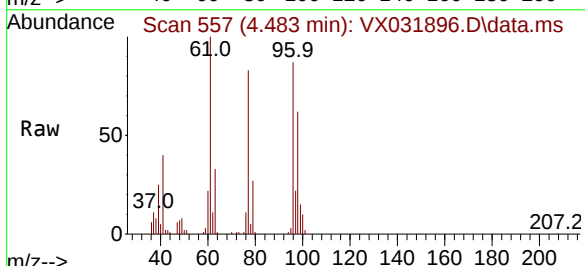
Acq: 05 Oct 2022 15:43

Tgt Ion: 77 Resp: 37583

Ion Ratio Lower Upper

77 100

97 26.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.458 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 96 Resp: 41110

Ion Ratio Lower Upper

96 100

61 108.3 0.0 305.2

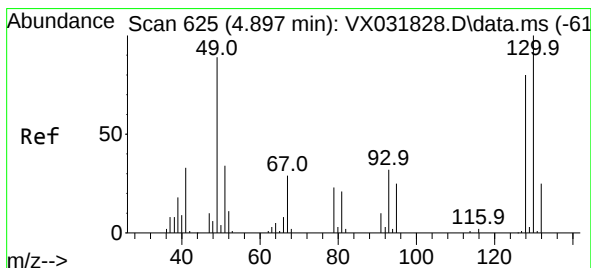
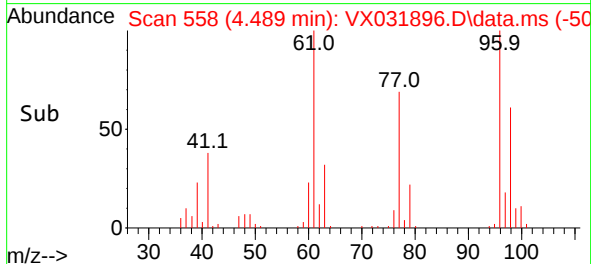
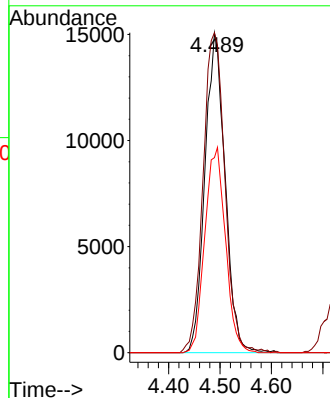
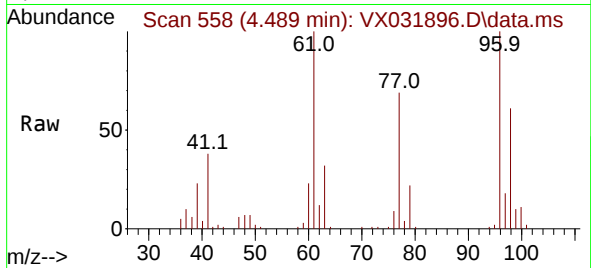
98 65.7 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 17.198 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

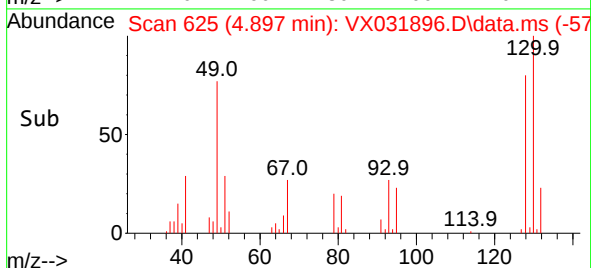
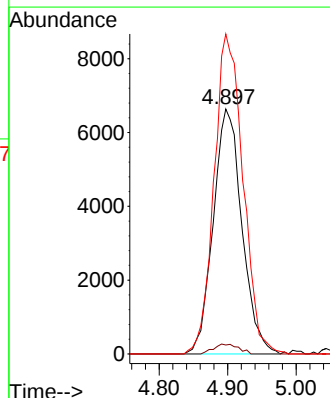
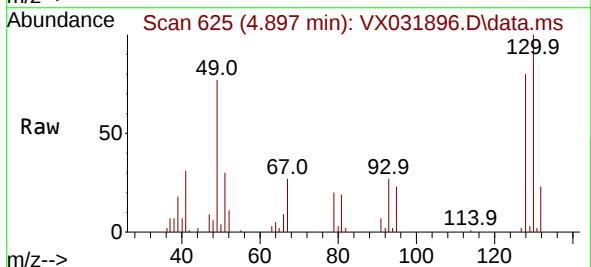
Tgt Ion: 49 Resp: 19252

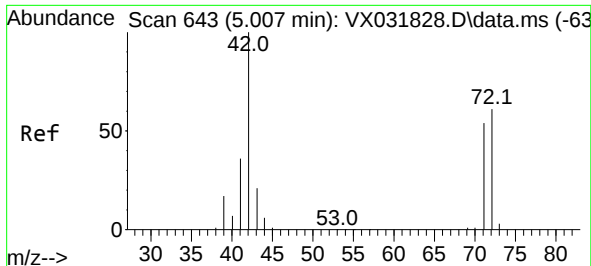
Ion Ratio Lower Upper

49 100

129 3.5 0.0 3.6

130 131.7 59.0 88.4#





#29

Tetrahydrofuran

Concen: 95.499 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 42 Resp: 5582

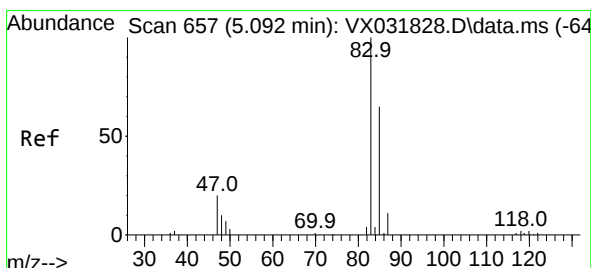
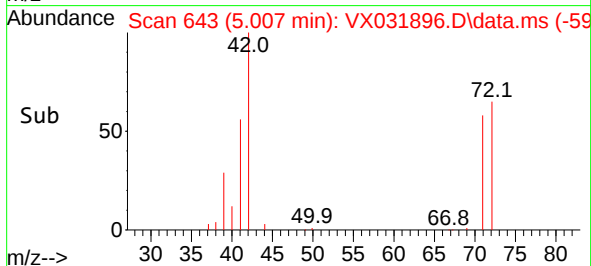
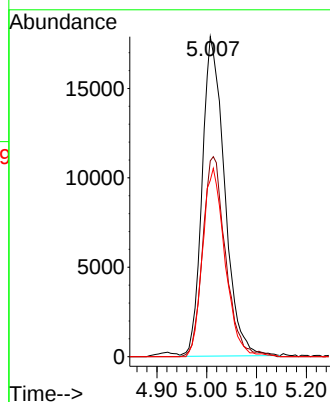
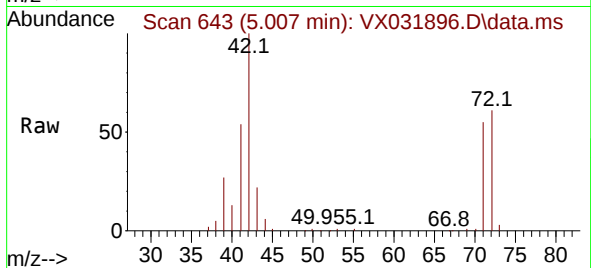
Ion	Ratio	Lower	Upper
42	100		
72	63.9	36.4	54.6
71	59.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 17.906 ug/l

RT: 5.092 min Scan# 657

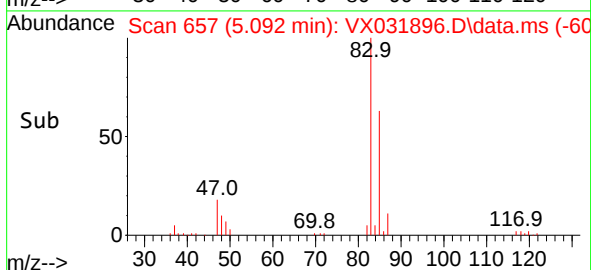
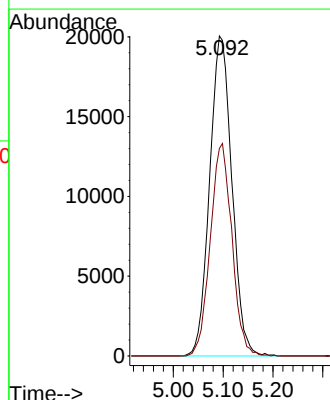
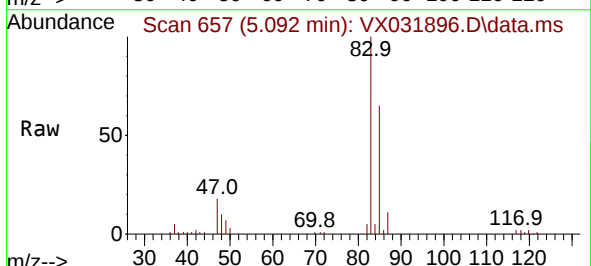
Delta R.T. 0.000 min

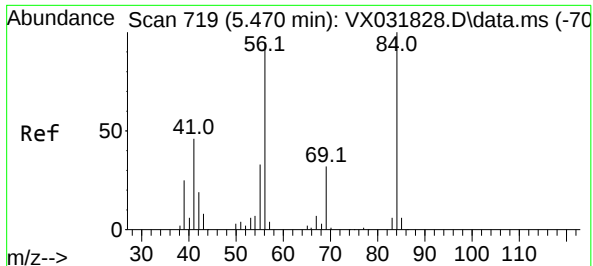
Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Tgt Ion: 83 Resp: 62105

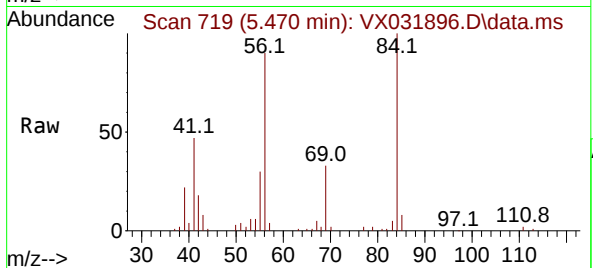
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.8	79.2





#31
Cyclohexane
Concen: 18.059 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

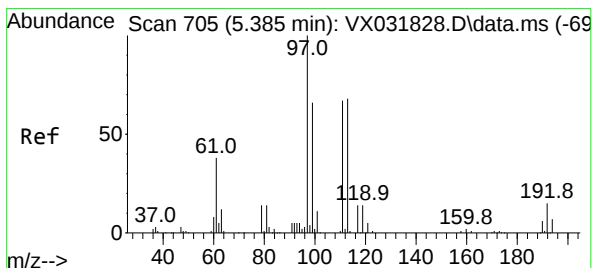
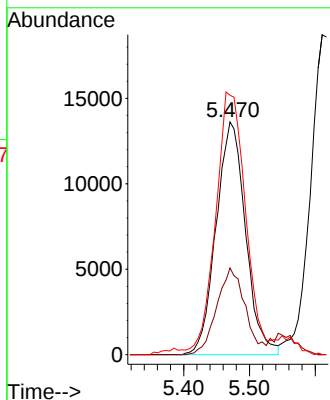
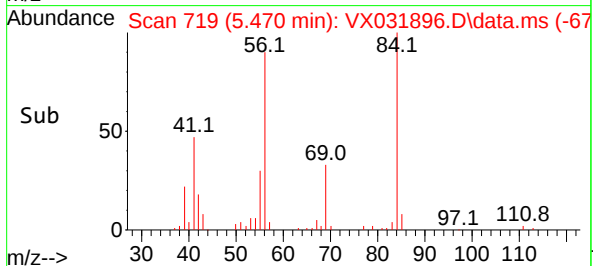
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



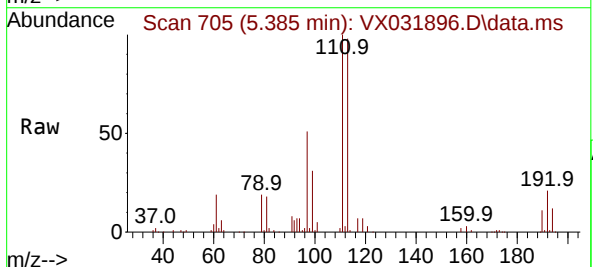
Tgt Ion: 56 Resp: 42469
Ion Ratio Lower Upper
56 100
69 37.2 25.1 37.7
84 109.5 70.2 105.4

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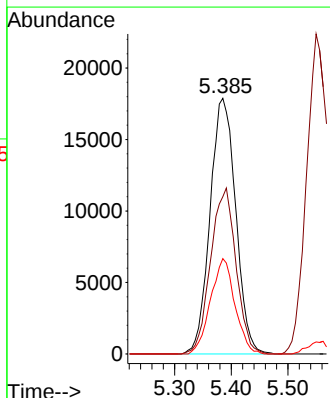
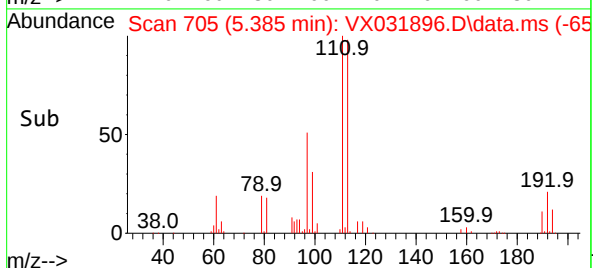
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

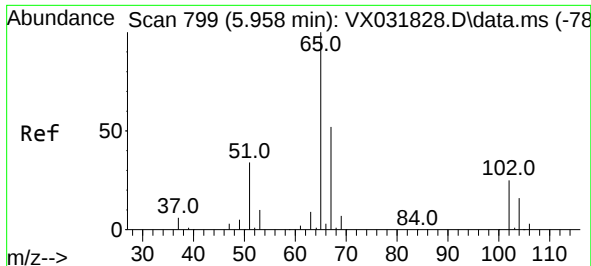


#32
1,1,1-Trichloroethane
Concen: 18.401 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



Tgt Ion: 97 Resp: 56153
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 35.5 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.271 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 65 Resp: 92150

Ion Ratio Lower Upper

65 100

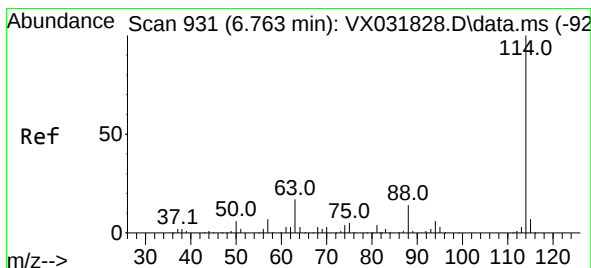
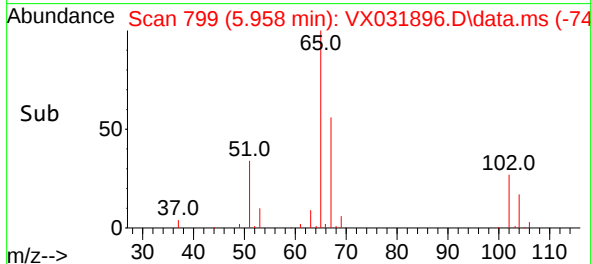
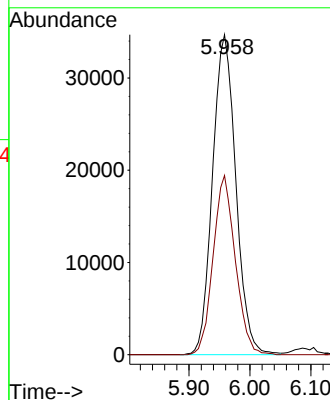
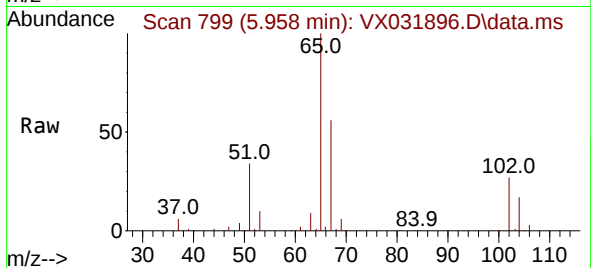
67 53.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

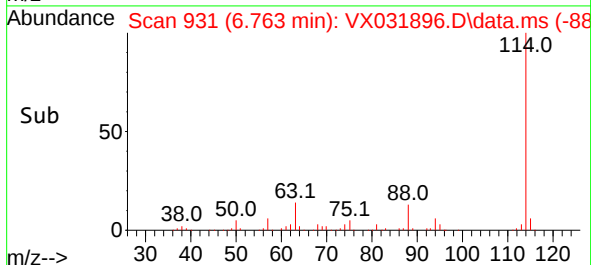
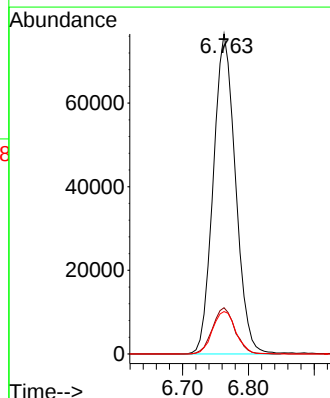
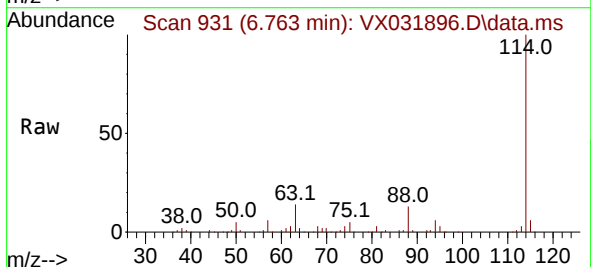
Tgt Ion:114 Resp: 180149

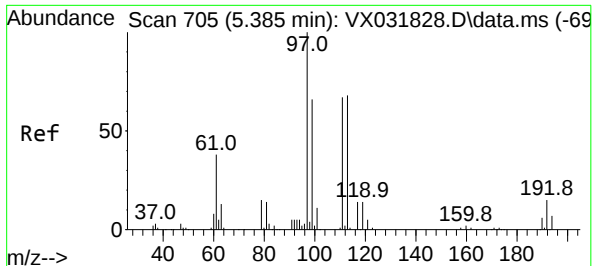
Ion Ratio Lower Upper

114 100

63 14.4 0.0 42.6

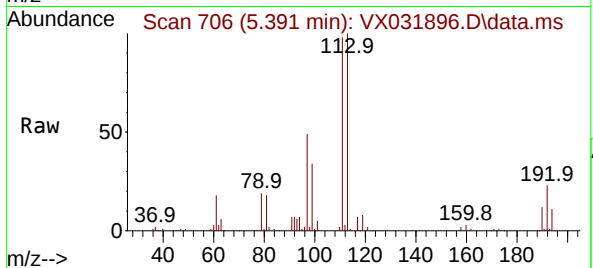
88 13.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.371 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

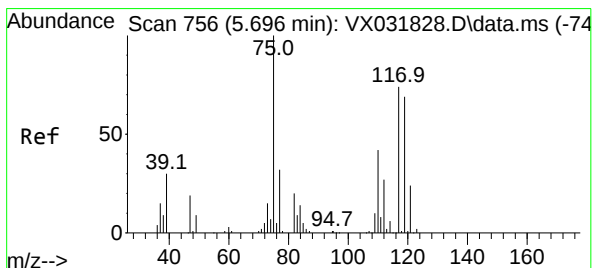
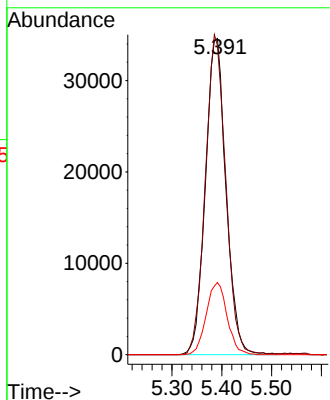
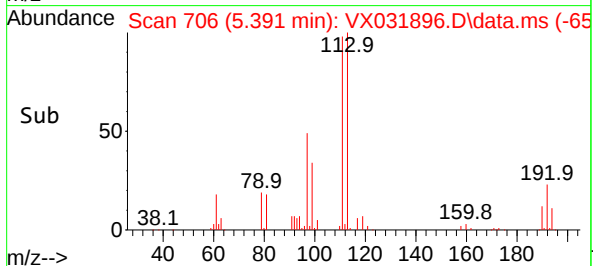
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 113 Resp: 9928
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 23.1 14.1 21.1

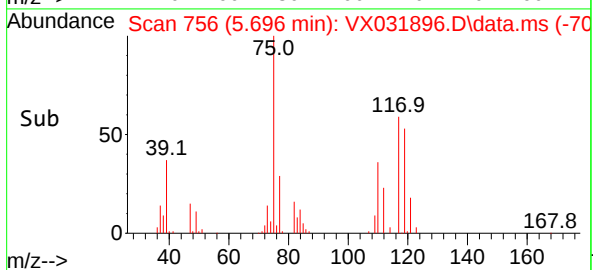
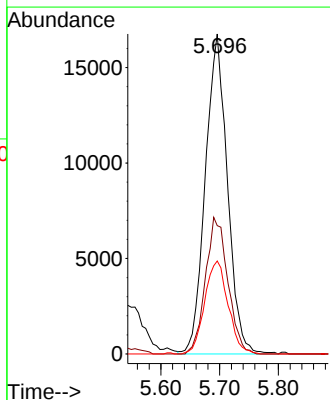
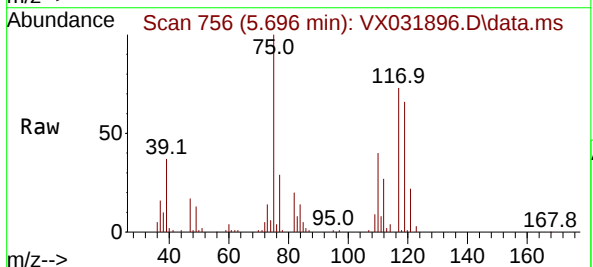
Manual Integrations
APPROVED

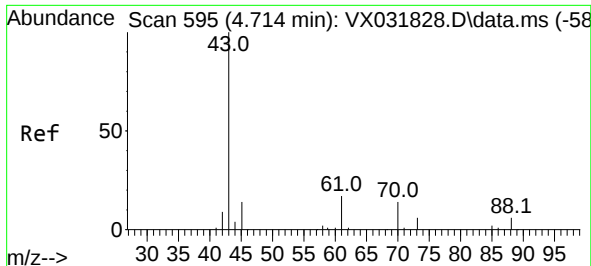
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#36
1,1-Dichloropropene
Concen: 19.145 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion: 75 Resp: 43801
Ion Ratio Lower Upper
75 100
110 43.2 17.5 52.5
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.264 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

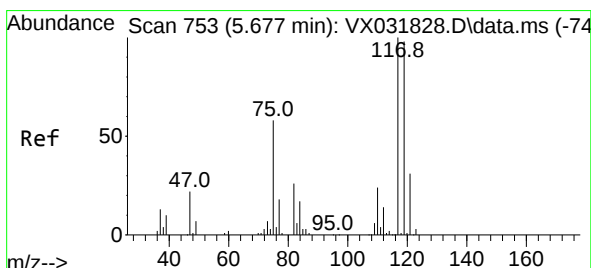
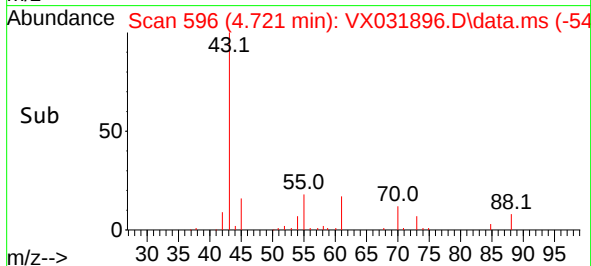
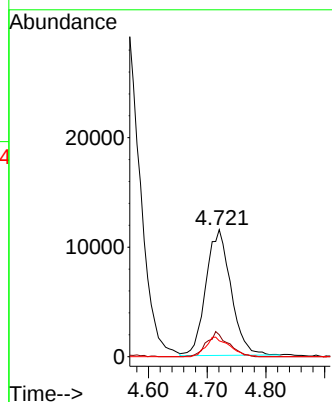
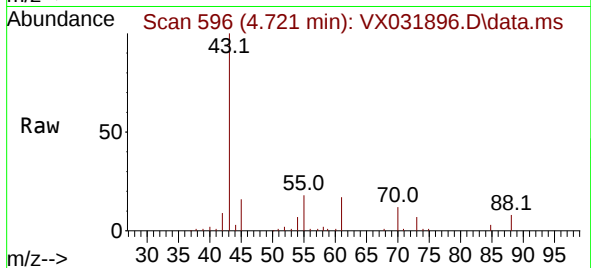
Tgt Ion: 43	Resp: 3404
Ion Ratio	Lower Upper
43 100	
61 17.1	11.1 16.7
70 14.6	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 19.160 ug/l

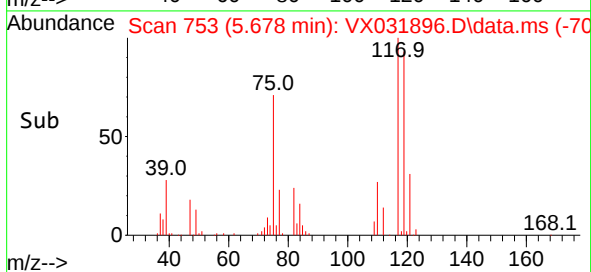
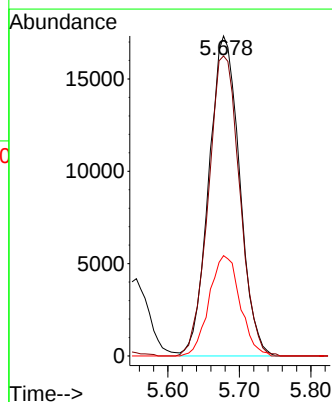
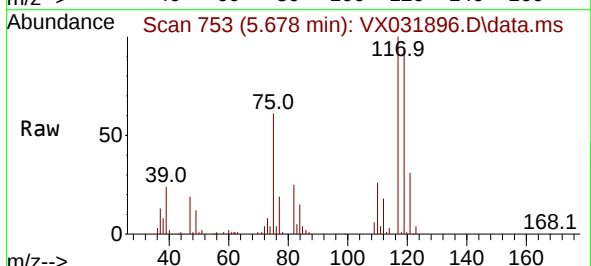
RT: 5.678 min Scan# 753

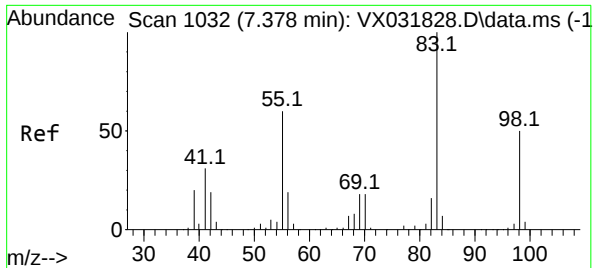
Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Tgt Ion: 117	Resp: 51613
Ion Ratio	Lower Upper
117 100	
119 93.8	74.6 112.0
121 31.3	25.3 37.9





#39

Methylcyclohexane

Concen: 18.643 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 83 Resp: 5465

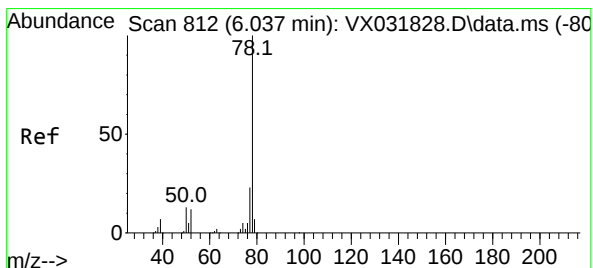
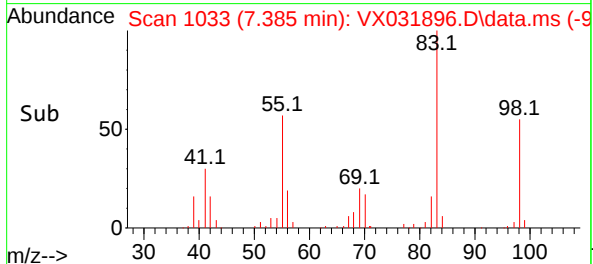
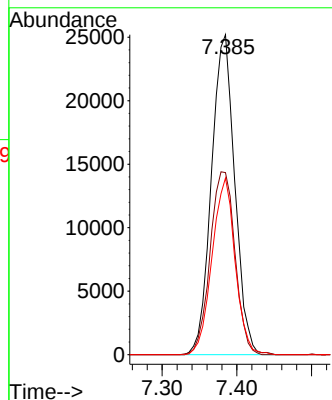
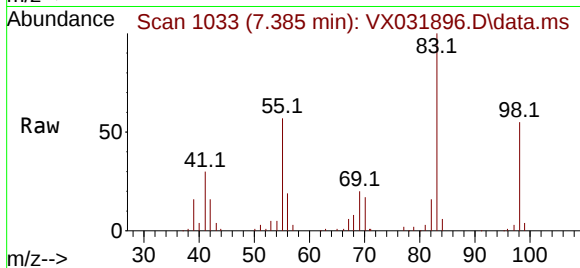
Ion	Ratio	Lower	Upper
83	100		
55	56.9	61.0	91.4
98	55.2	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 18.932 ug/l

RT: 6.037 min Scan# 812

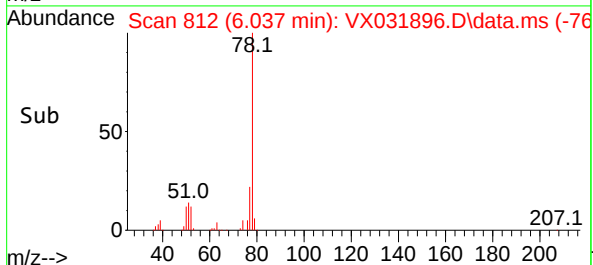
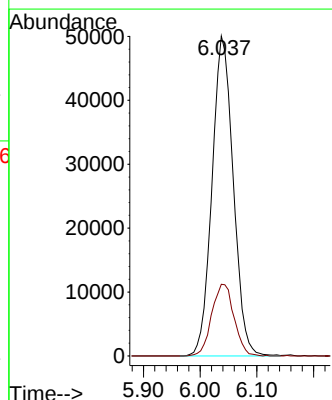
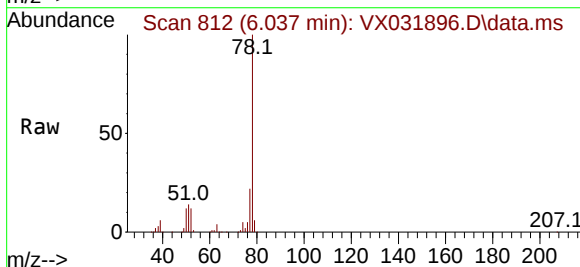
Delta R.T. 0.000 min

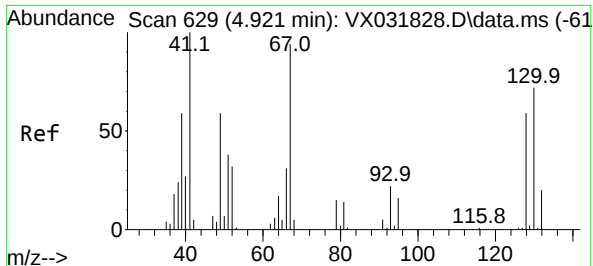
Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Tgt Ion: 78 Resp: 130240

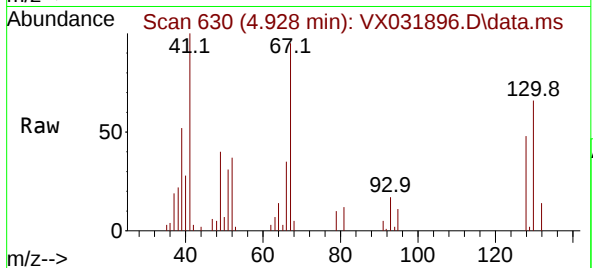
Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.7	28.1





#41
Methacrylonitrile
Concen: 19.285 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

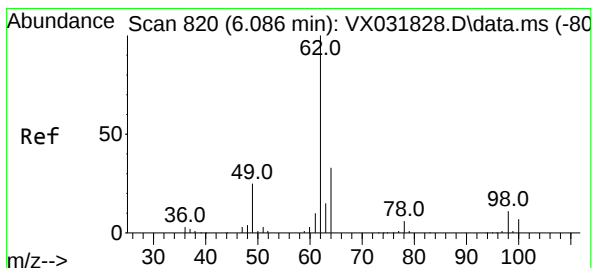
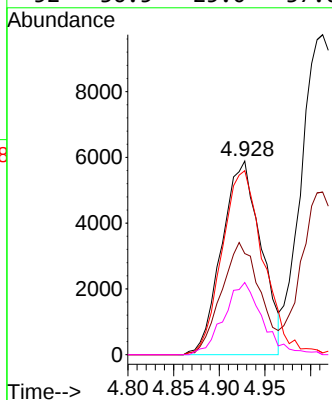
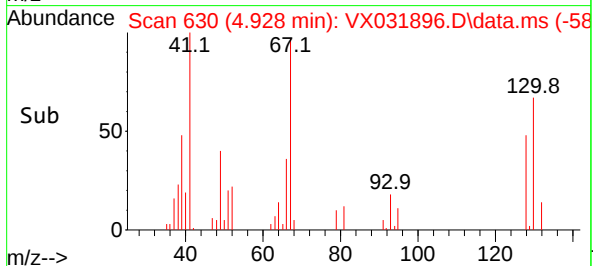
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 41 Resp: 1762
Ion Ratio Lower Upper
41 100
39 57.0 45.0 67.6
67 101.2 58.2 87.4
52 36.5 25.0 37.6

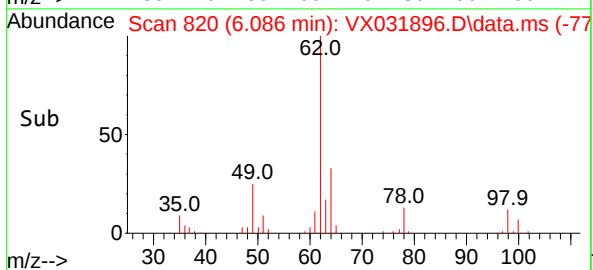
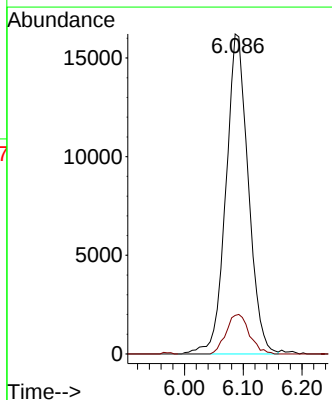
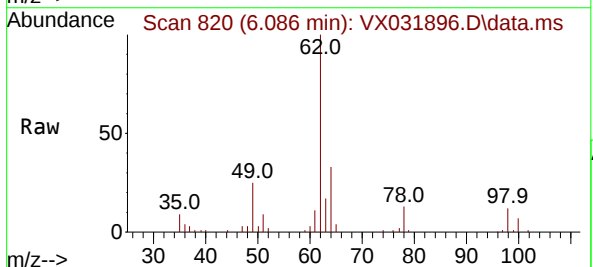
Manual Integrations
APPROVED

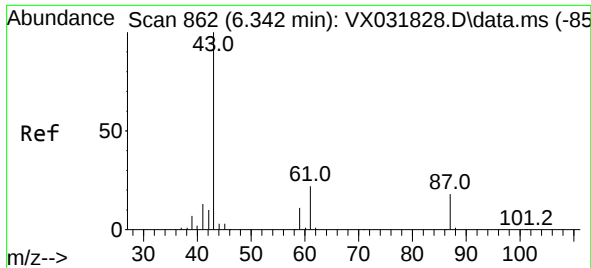
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 18.774 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

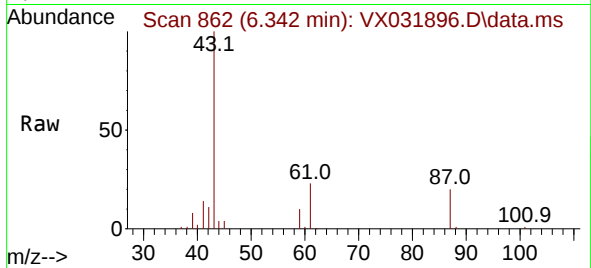
Tgt Ion: 62 Resp: 42906
Ion Ratio Lower Upper
62 100
98 12.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.582 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

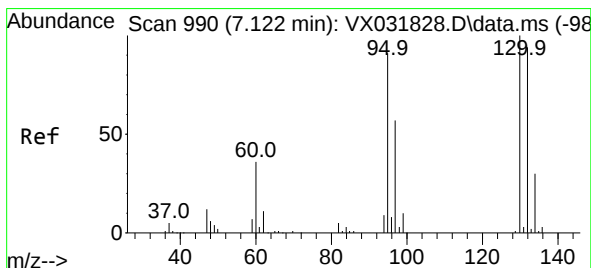
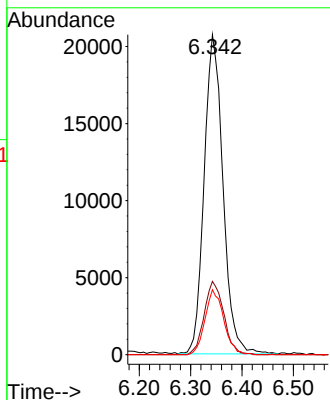
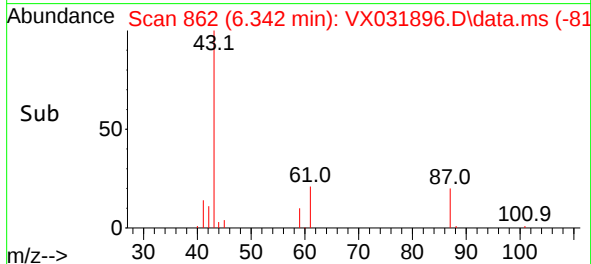
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 43 Resp: 52810
Ion Ratio Lower Upper
43 100
61 23.8 15.3 22.9
87 20.2 10.6 15.8

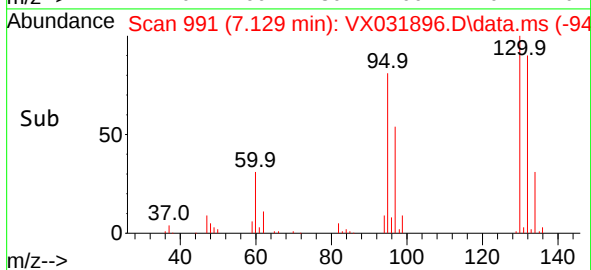
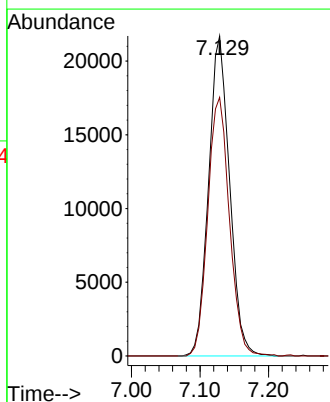
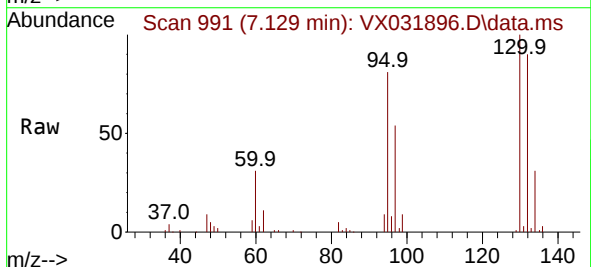
Manual Integrations
APPROVED

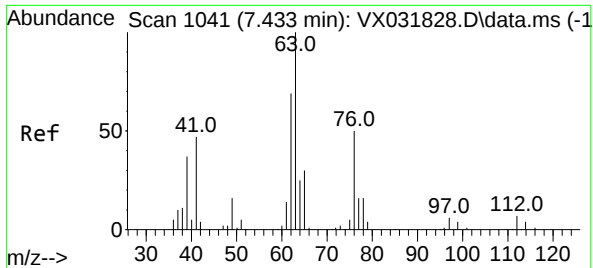
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 19.691 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion:130 Resp: 46103
Ion Ratio Lower Upper
130 100
95 80.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.429 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 63 Resp: 2978

Ion Ratio Lower Upper

63 100

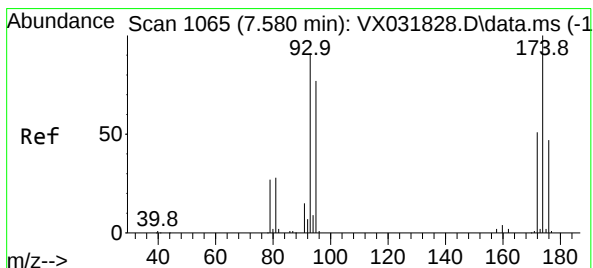
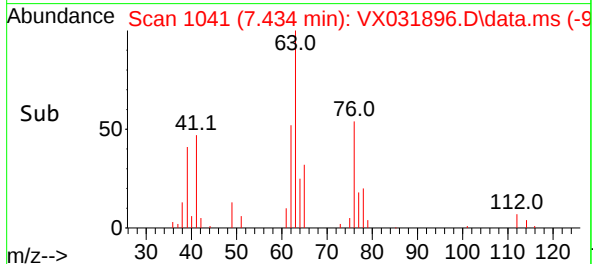
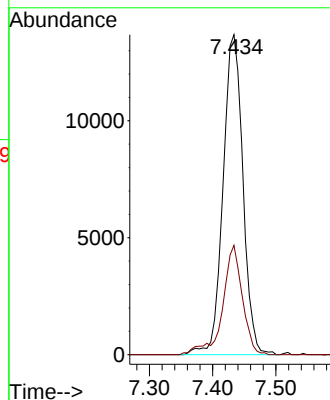
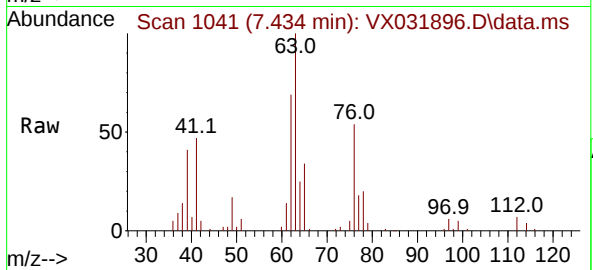
65 34.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 19.009 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

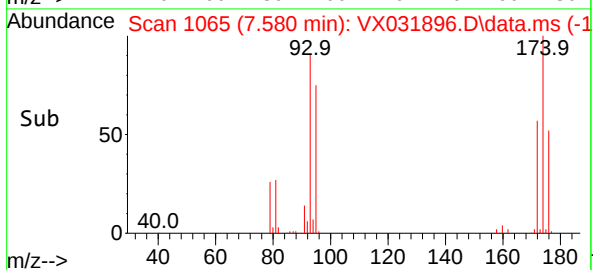
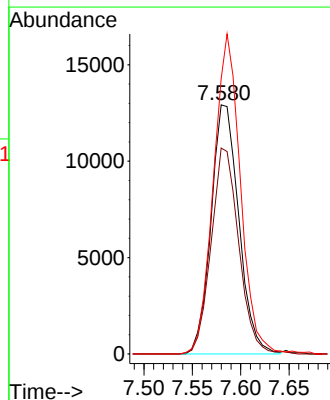
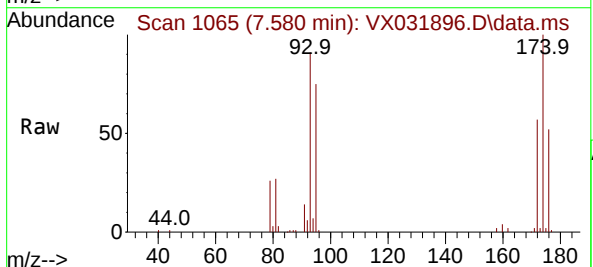
Tgt Ion: 93 Resp: 25759

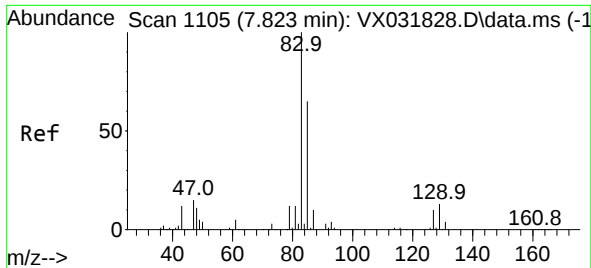
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

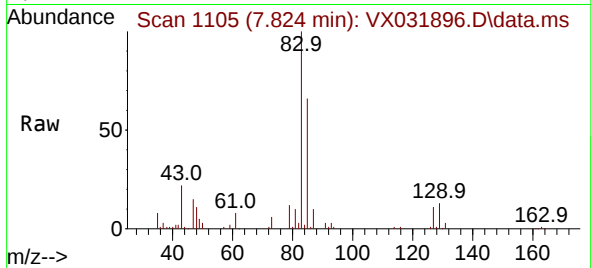
174 124.9 67.6 101.4#





#47
Bromodichloromethane
Concen: 18.733 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

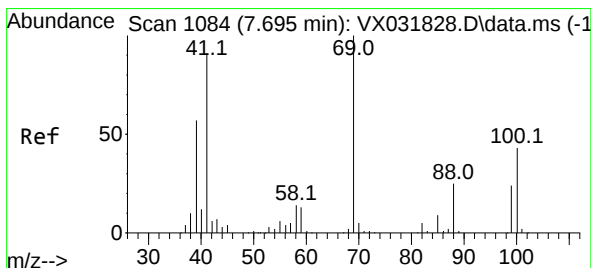
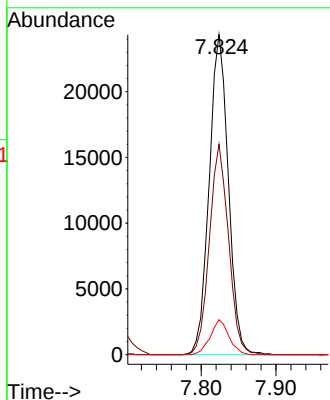
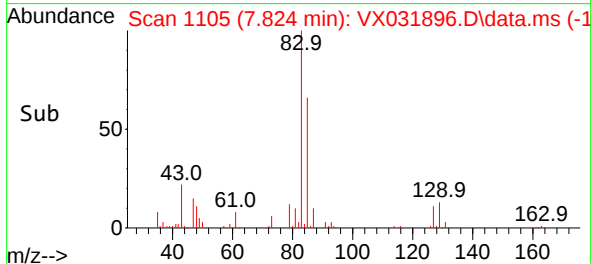
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



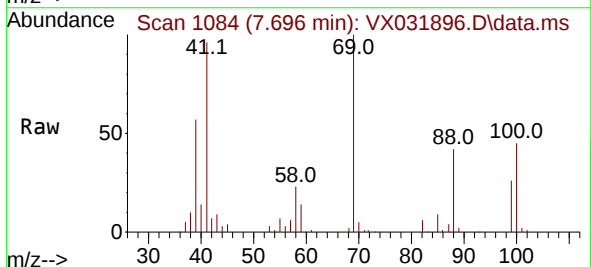
Tgt Ion: 83 Resp: 4334
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6
127 11.0 7.0 10.6

Manual Integrations
APPROVED

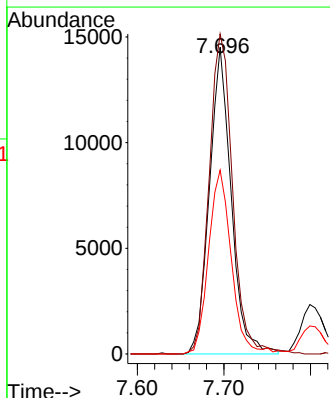
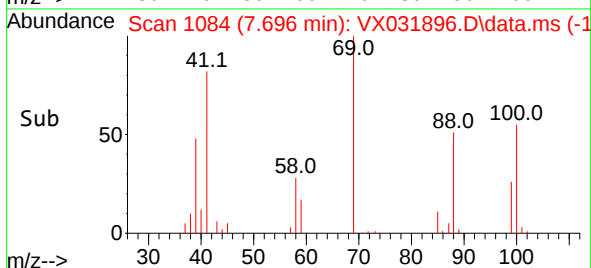
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

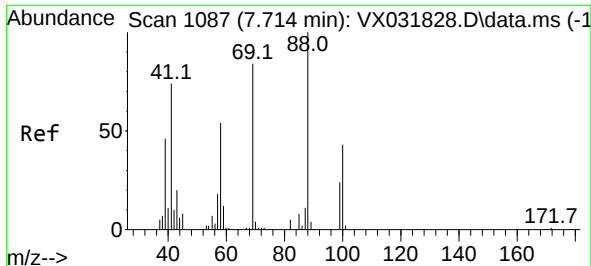


#48
Methyl methacrylate
Concen: 19.915 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



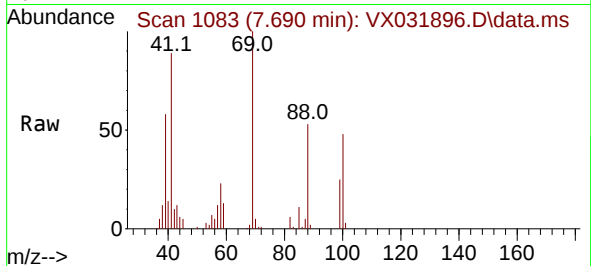
Tgt Ion: 41 Resp: 25364
Ion Ratio Lower Upper
41 100
69 112.2 64.6 96.8
39 62.8 51.4 77.0





#49
1,4-Dioxane
Concen: 420.668 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

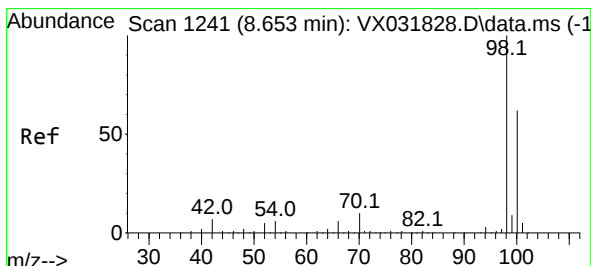
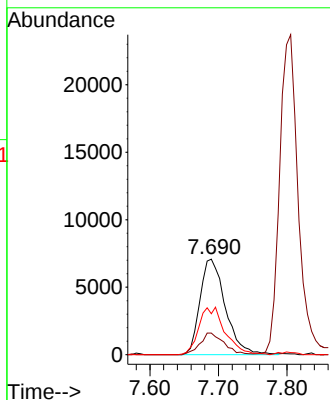
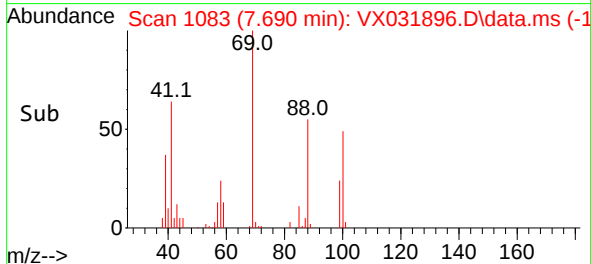
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 88 Resp: 18234
Ion Ratio Lower Upper
88 100
43 21.5 27.1 40.7
58 51.4 53.9 80.9

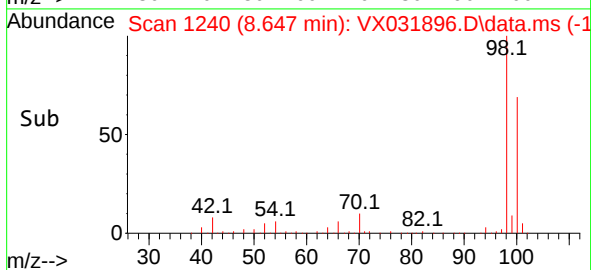
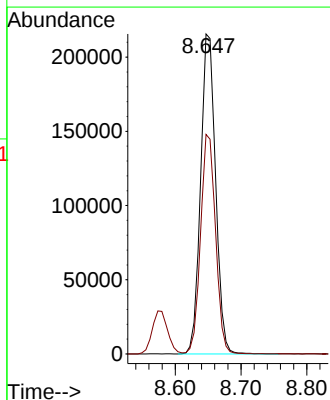
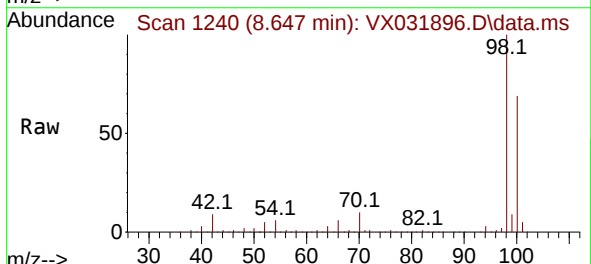
Manual Integrations
APPROVED

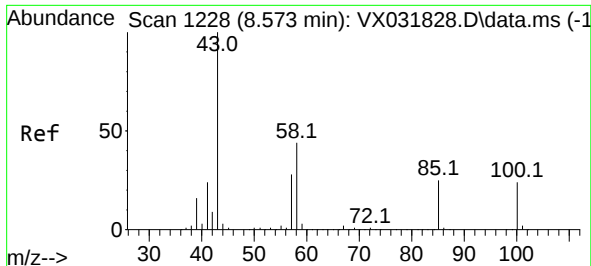
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 48.980 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

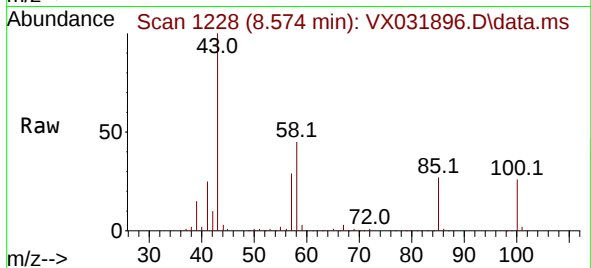
Tgt Ion: 98 Resp: 341963
Ion Ratio Lower Upper
98 100
100 68.4 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 98.018 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

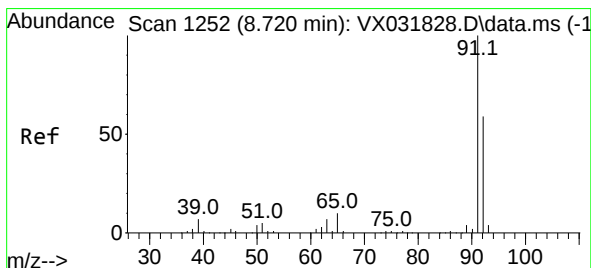
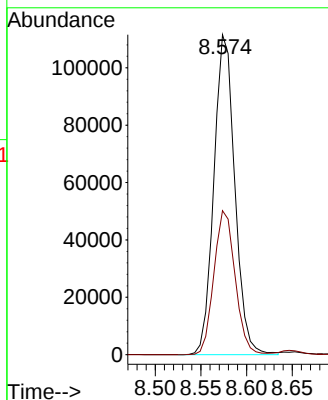
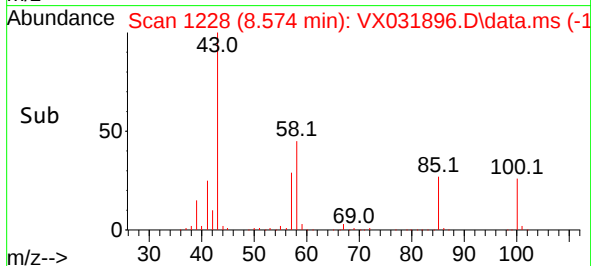
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 43 Resp: 177860
Ion Ratio Lower Upper
43 100
58 45.7 30.6 46.0

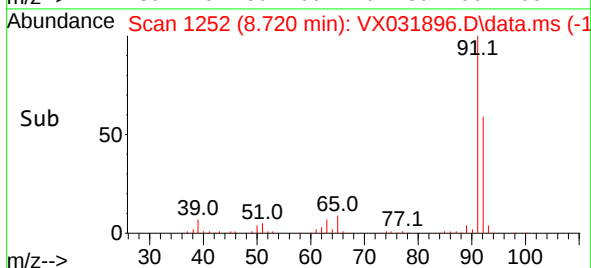
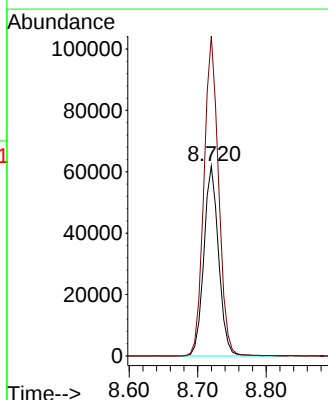
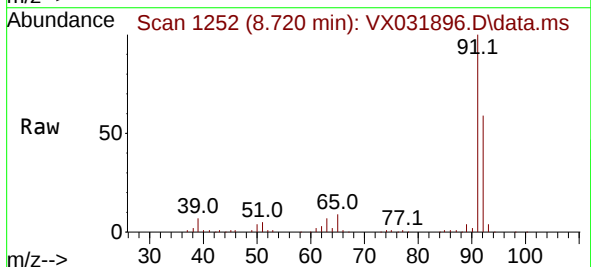
Manual Integrations
APPROVED

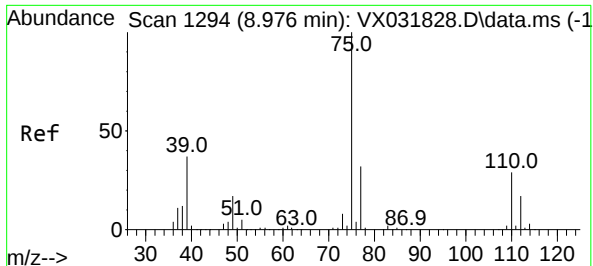
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 18.991 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Tgt Ion: 92 Resp: 92506
Ion Ratio Lower Upper
92 100
91 167.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.823 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 75 Resp: 3927

Ion Ratio Lower Upper

75 100

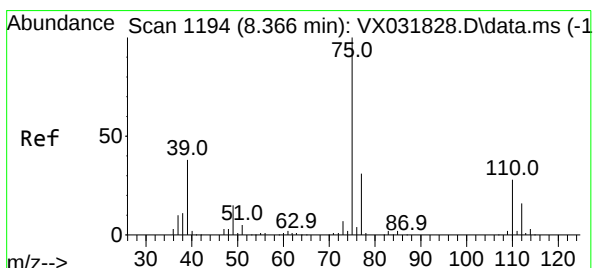
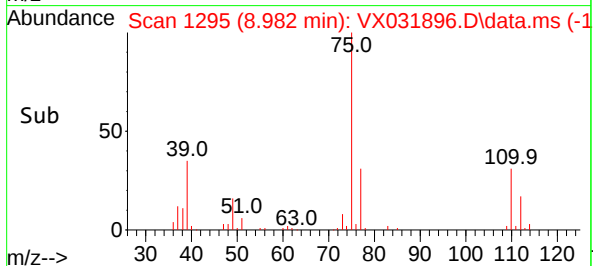
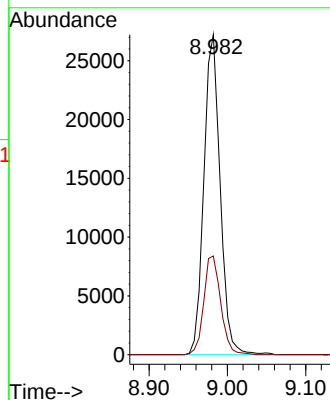
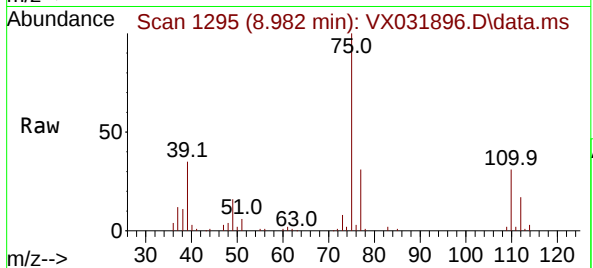
77 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 19.294 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

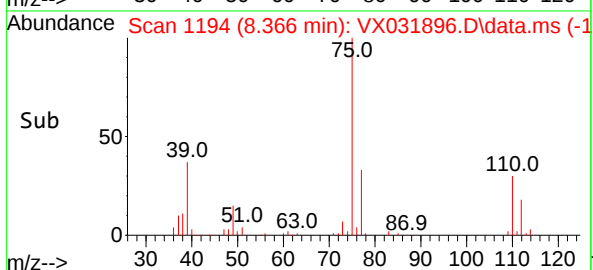
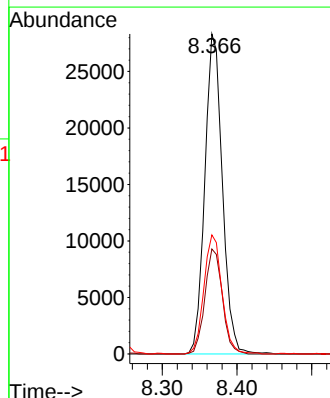
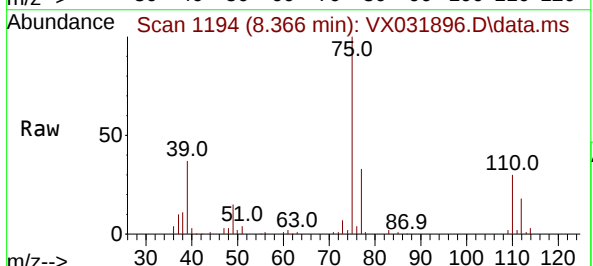
Tgt Ion: 75 Resp: 46279

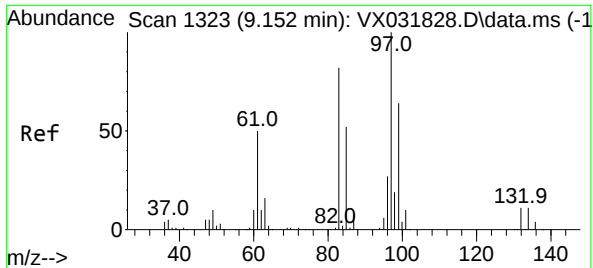
Ion Ratio Lower Upper

75 100

77 32.8 24.4 36.6

39 37.2 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 18.757 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 97 Resp: 37580

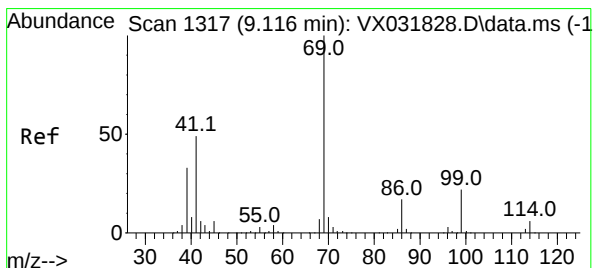
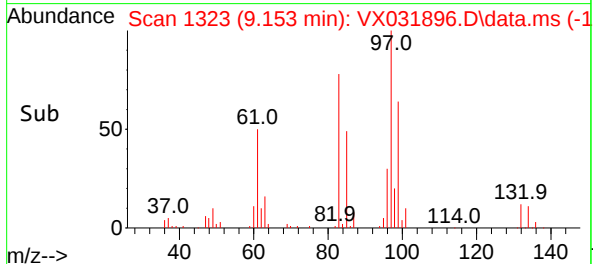
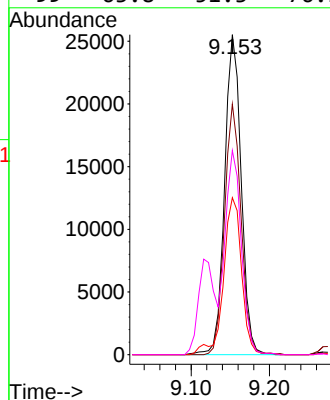
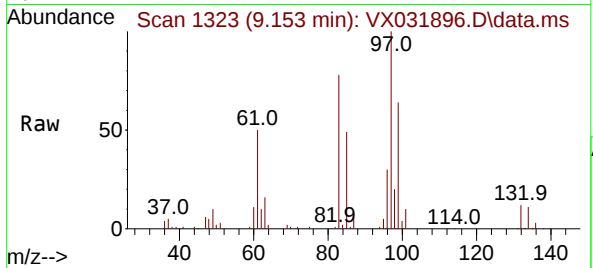
Ion	Ratio	Lower	Upper
97	100		
83	78.3	69.0	103.6
85	49.0	44.1	66.1
99	63.8	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#56

Ethyl methacrylate

Concen: 19.973 ug/l

RT: 9.116 min Scan# 1317

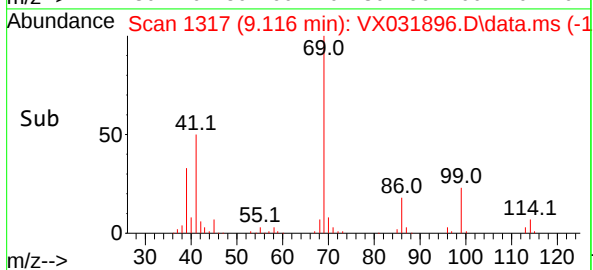
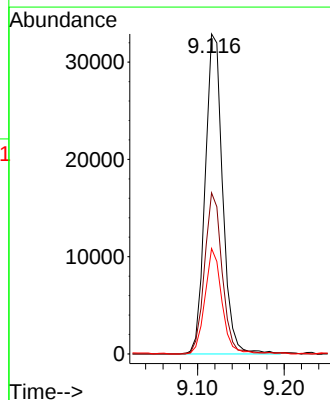
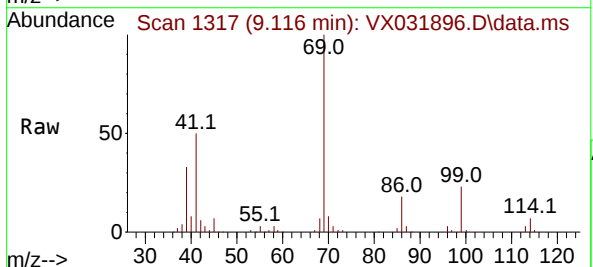
Delta R.T. 0.000 min

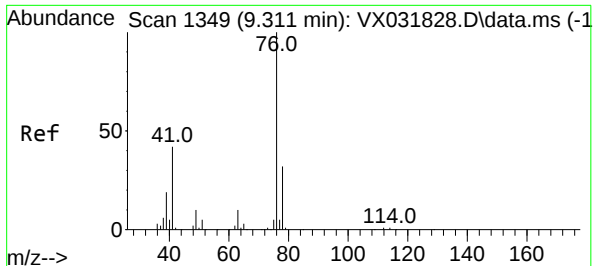
Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Tgt Ion: 69 Resp: 46077

Ion	Ratio	Lower	Upper
69	100		
41	50.8	54.2	81.4#
39	32.3	34.2	51.2#





#57

1,3-Dichloropropane

Concen: 19.211 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031896.D

Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 76 Resp: 57204

Ion Ratio Lower Upper

76 100

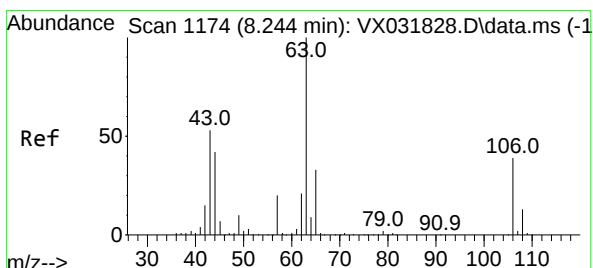
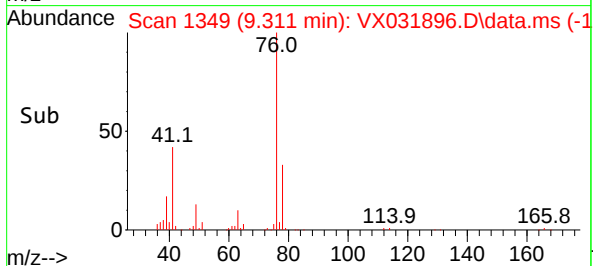
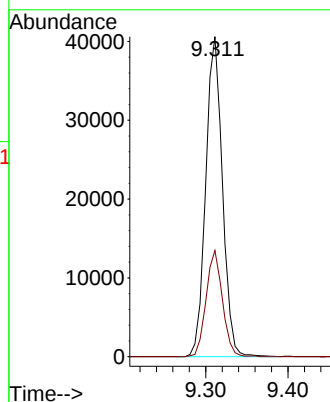
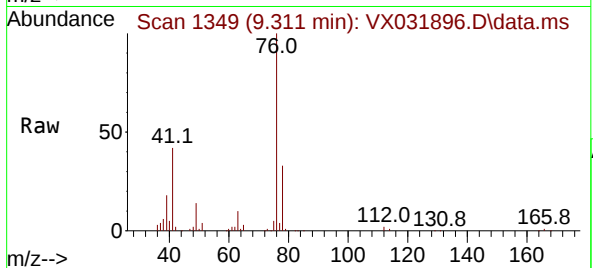
78 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.032 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031896.D

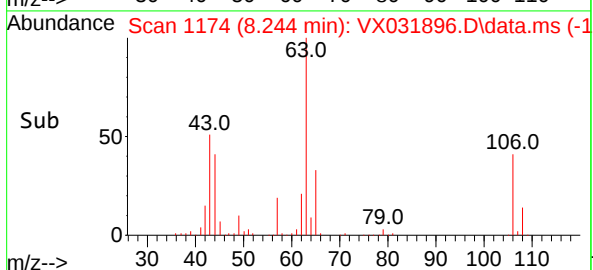
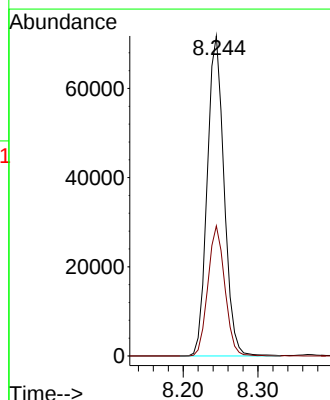
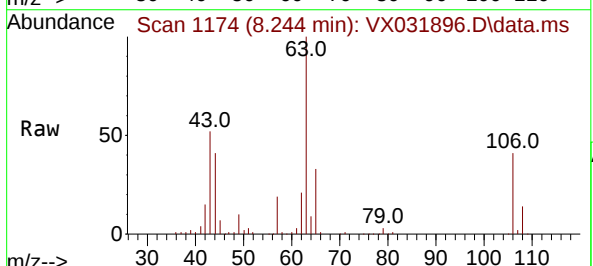
Acq: 05 Oct 2022 15:43

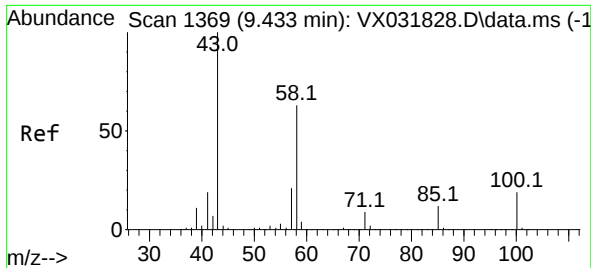
Tgt Ion: 63 Resp: 112233

Ion Ratio Lower Upper

63 100

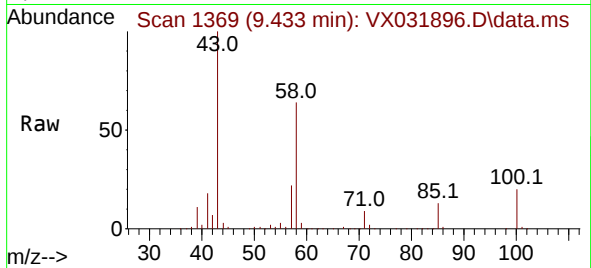
106 40.7 22.6 34.0#





#59
2-Hexanone
Concen: 100.269 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

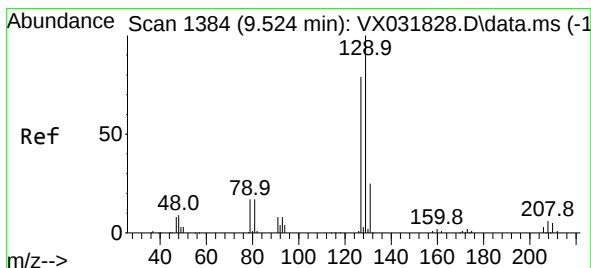
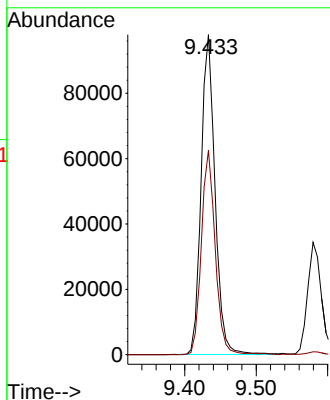
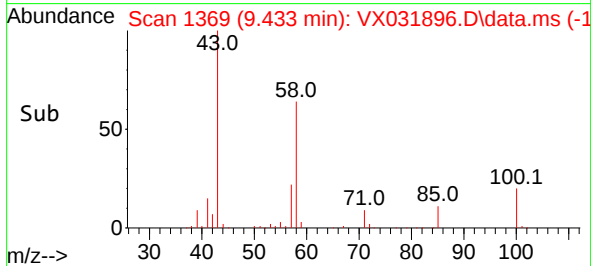
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 43 Resp: 132092
Ion Ratio Lower Upper
43 100
58 63.9 26.7 80.0

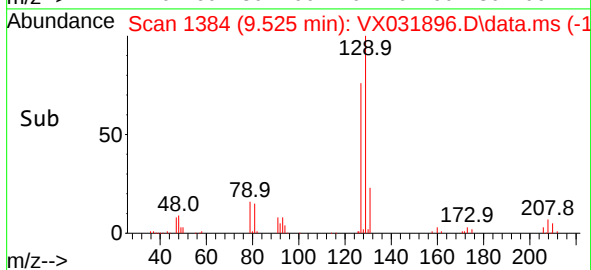
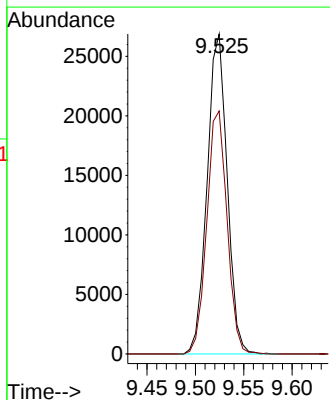
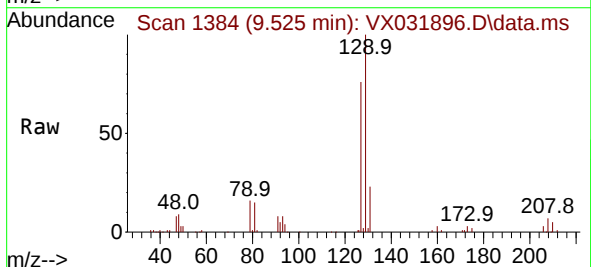
Manual Integrations
APPROVED

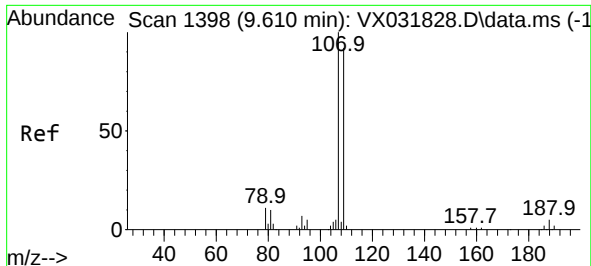
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 19.230 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

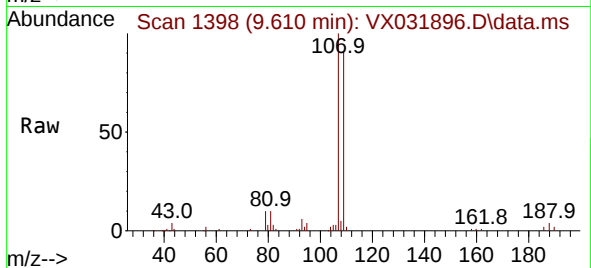
Tgt Ion:129 Resp: 38761
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.569 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

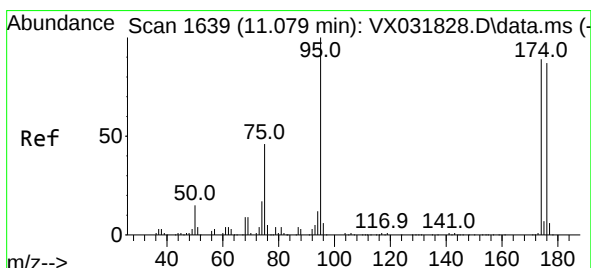
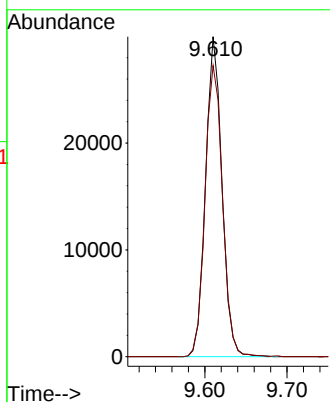
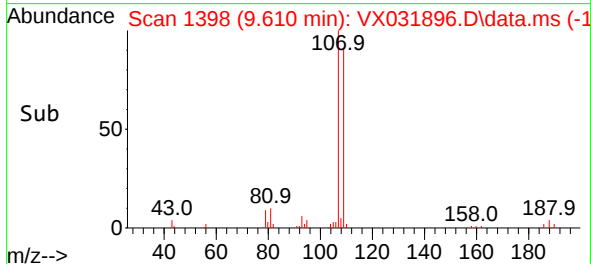
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



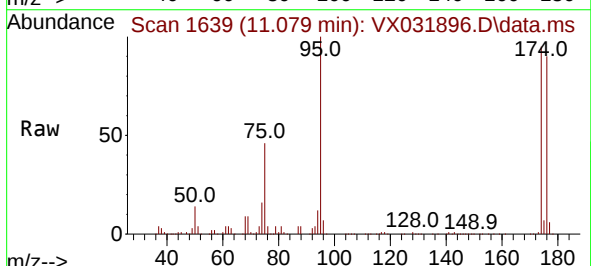
Tgt Ion:107 Resp: 4162
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4

Manual Integrations
APPROVED

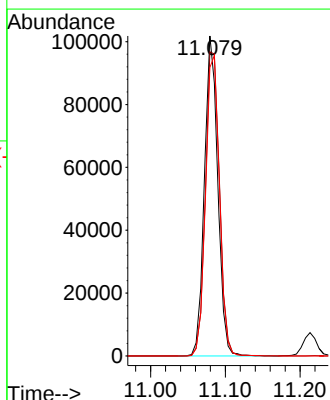
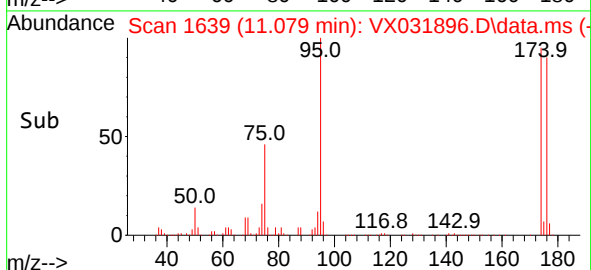
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

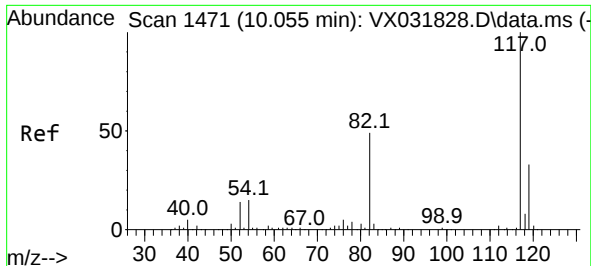


#62
4-Bromofluorobenzene
Concen: 50.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



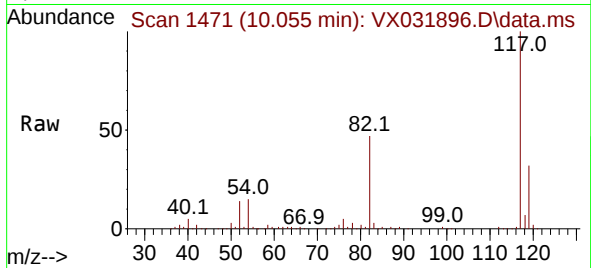
Tgt Ion: 95 Resp: 125798
Ion Ratio Lower Upper
95 100
174 100.8 0.0 153.2
176 97.7 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

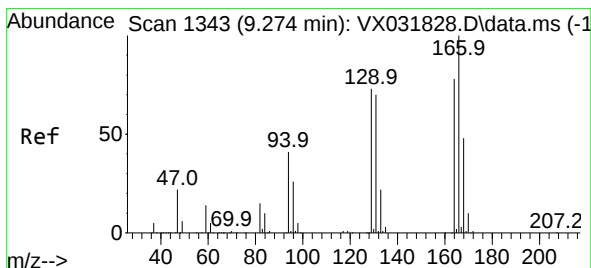
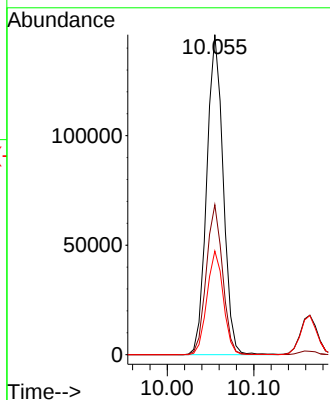
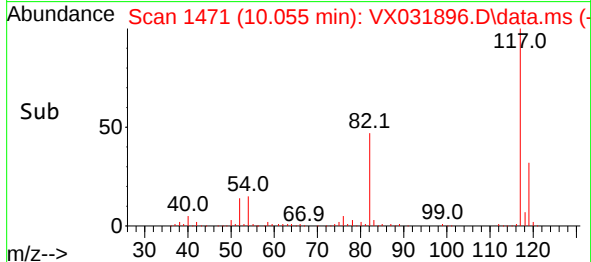
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion:117 Resp: 192468
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 32.4 26.4 39.6

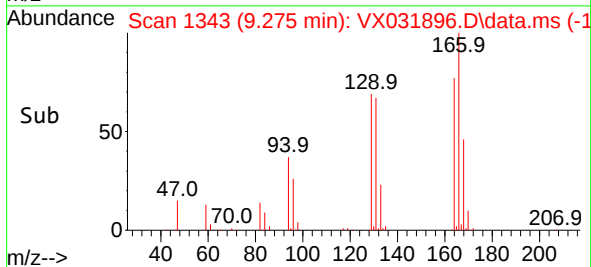
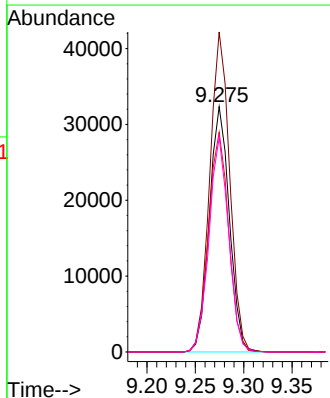
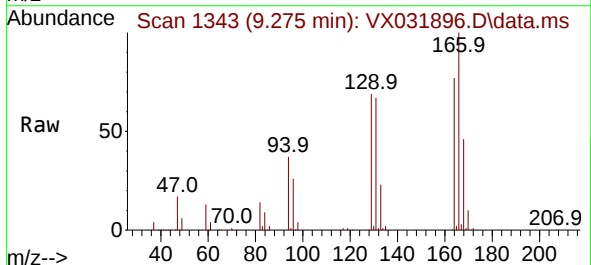
Manual Integrations
APPROVED

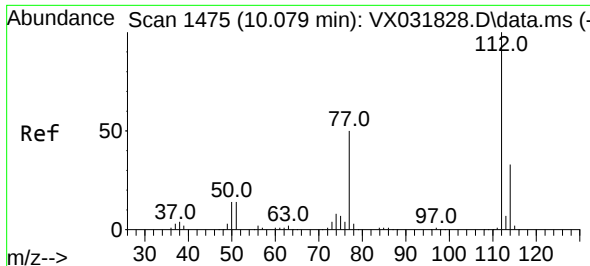
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 19.735 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

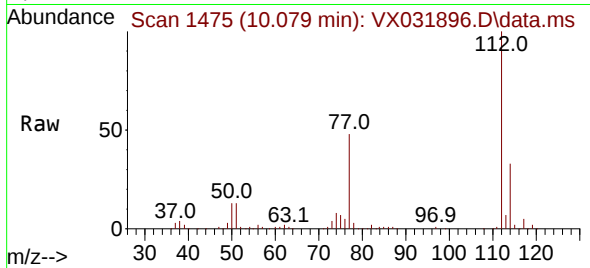
Tgt Ion:164 Resp: 46718
Ion Ratio Lower Upper
164 100
166 130.4 99.0 148.4
129 89.5 78.0 117.0
131 87.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.850 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

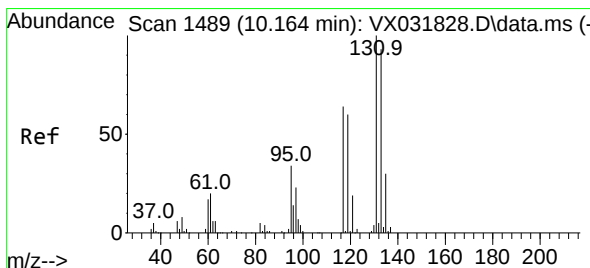
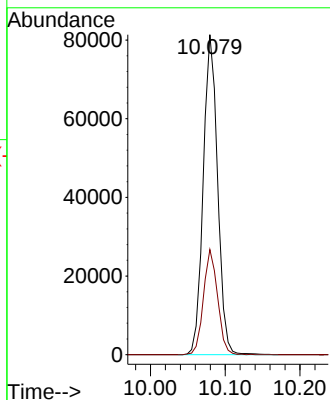
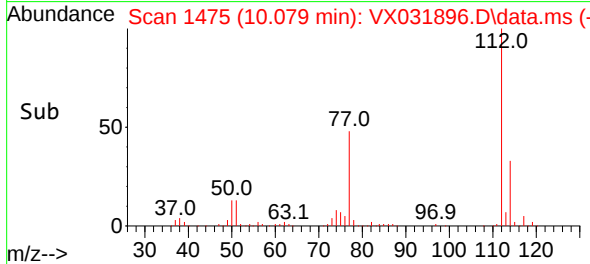
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



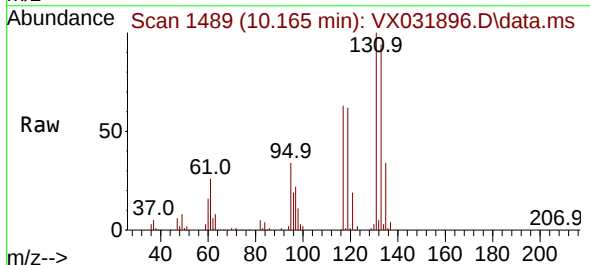
Tgt Ion:112 Resp: 10846
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
APPROVED

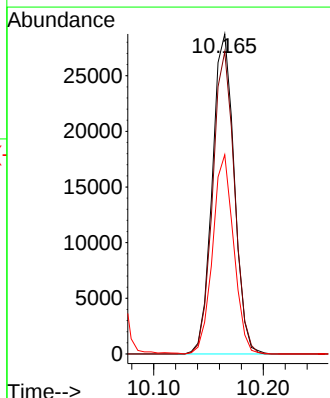
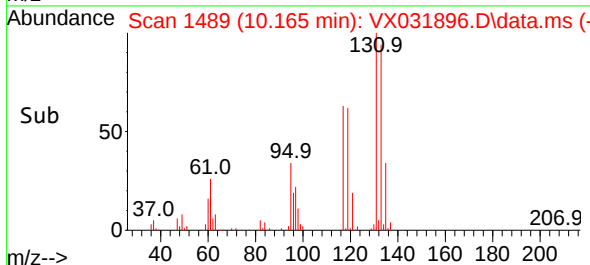
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

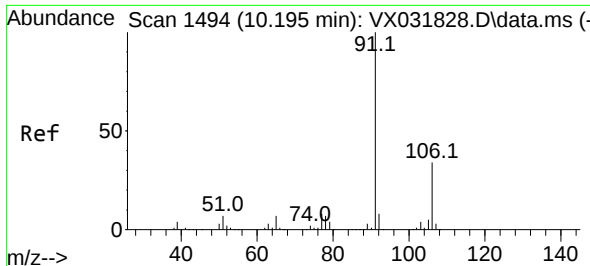


#66
1,1,1,2-Tetrachloroethane
Concen: 20.742 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



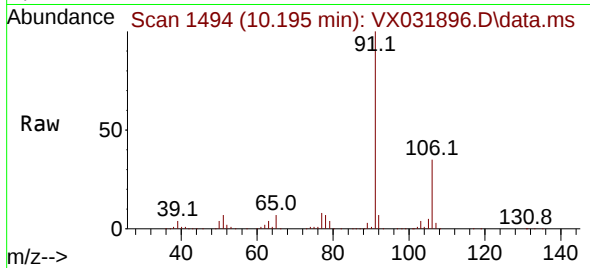
Tgt Ion:131 Resp: 39930
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.7
119 59.9 31.9 95.9





#67
Ethyl Benzene
Concen: 19.911 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

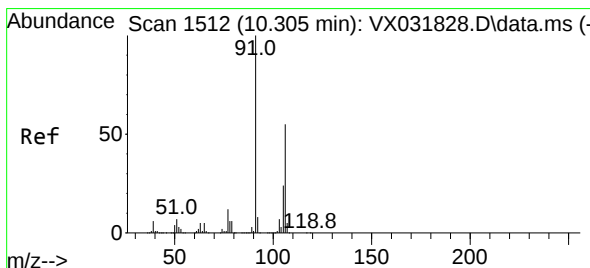
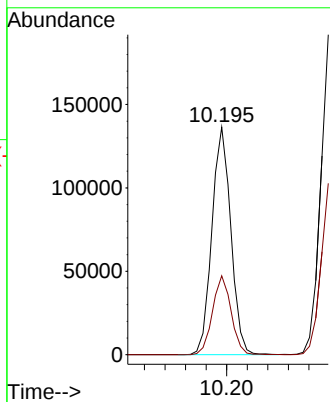
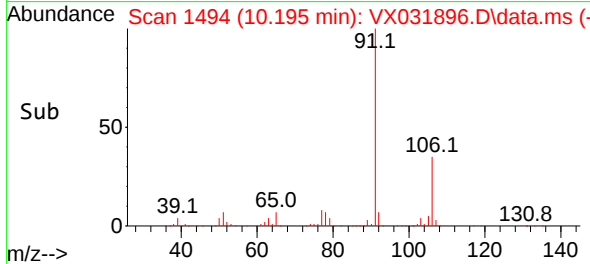
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



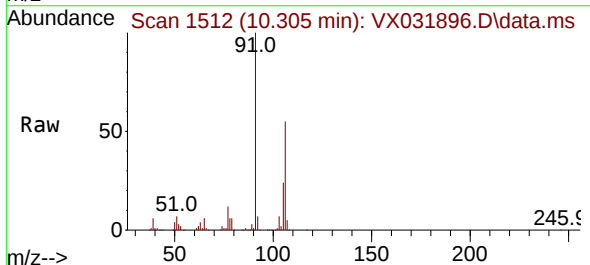
Tgt Ion: 91 Resp: 17442
Ion Ratio Lower Upper
91 100
106 34.7 25.2 37.8

Manual Integrations
APPROVED

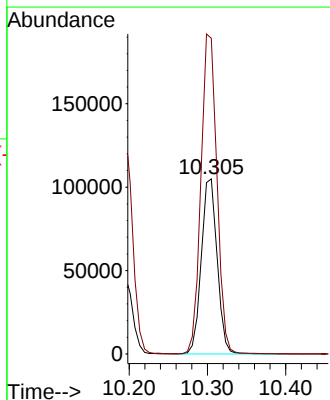
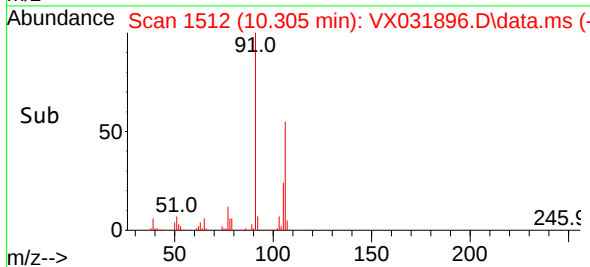
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

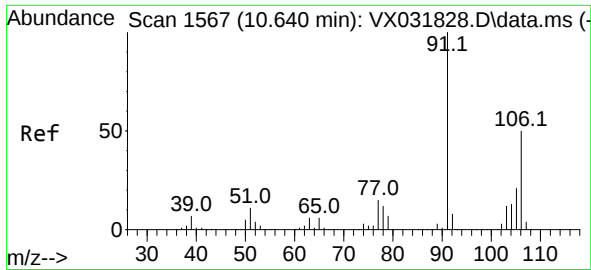


#68
m/p-Xylenes
Concen: 39.837 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



Tgt Ion:106 Resp: 147124
Ion Ratio Lower Upper
106 100
91 185.3 161.0 241.4





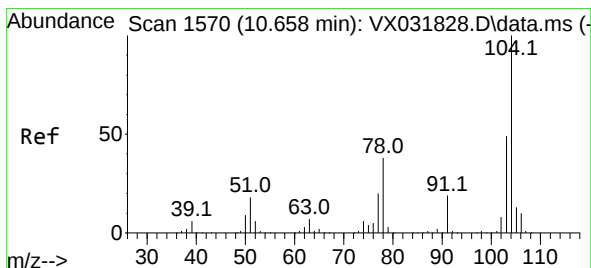
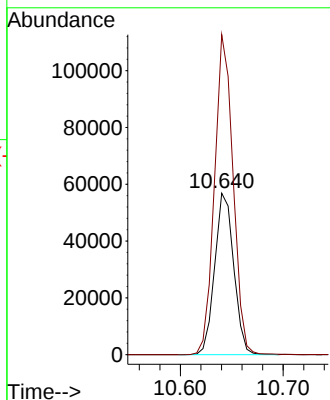
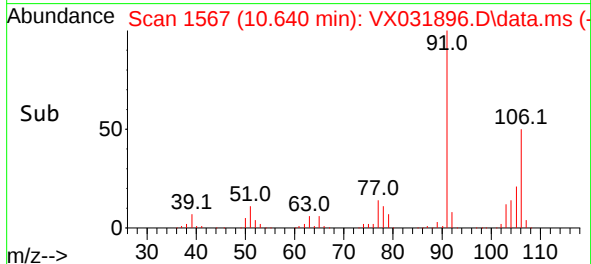
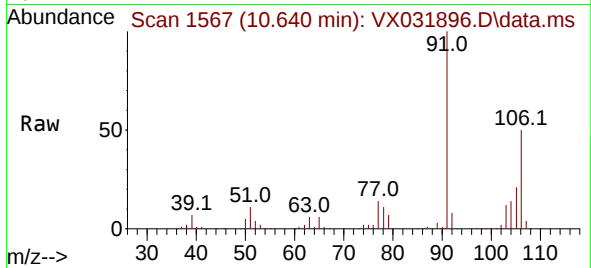
#69
o-Xylene
Concen: 20.101 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:106 Resp: 7297
Ion Ratio Lower Upper
106 100
91 193.5 107.2 321.6

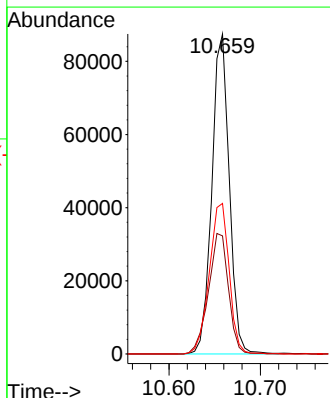
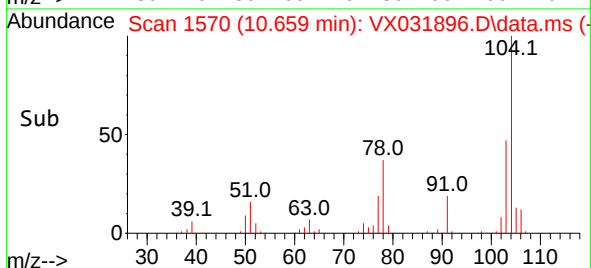
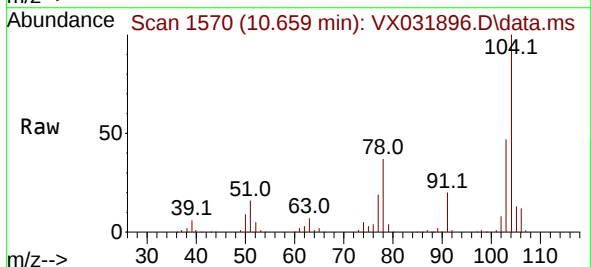
Manual Integrations
APPROVED

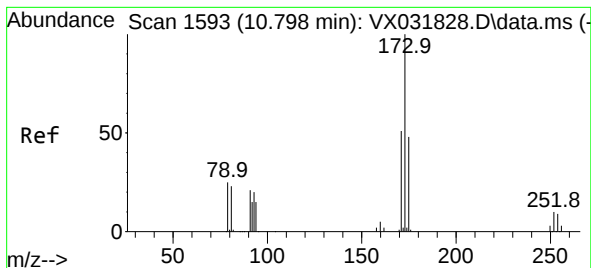
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 20.225 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

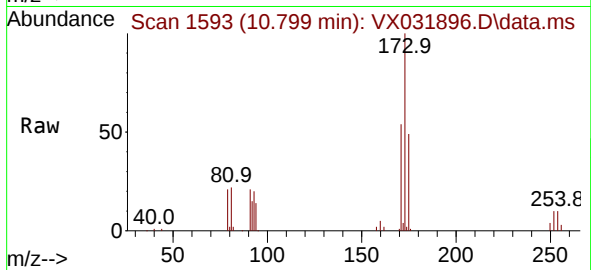
Tgt Ion:104 Resp: 115687
Ion Ratio Lower Upper
104 100
78 43.3 41.4 62.2
103 53.5 43.8 65.8





#71
Bromoform
Concen: 17.933 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

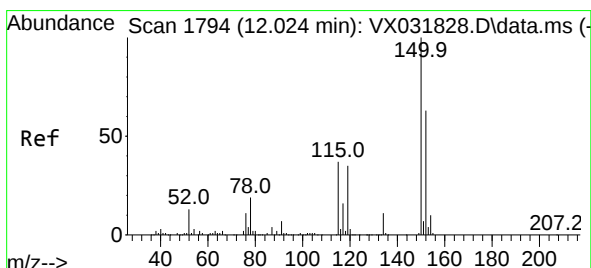
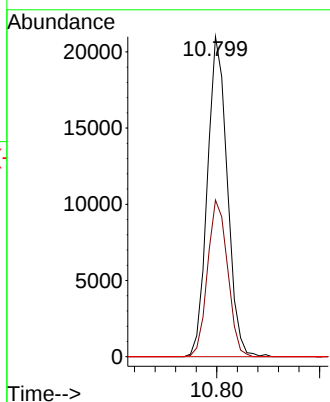
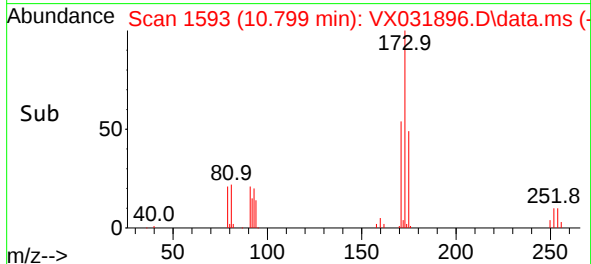
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



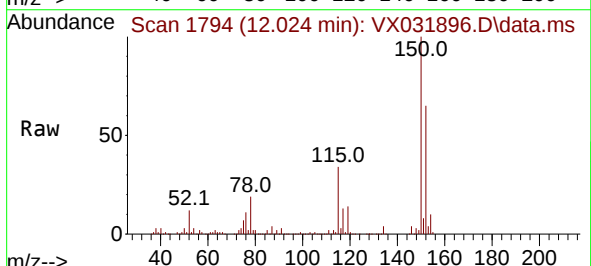
Tgt Ion:173 Resp: 28170
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

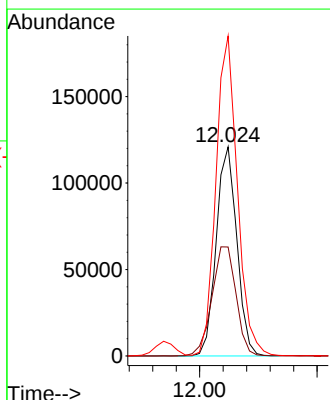
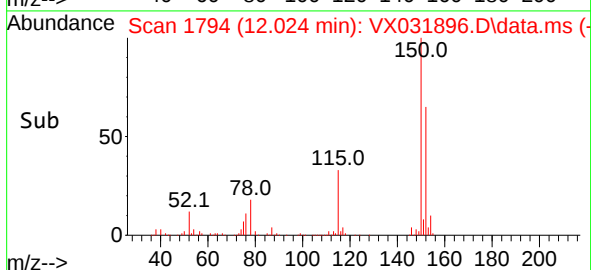
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

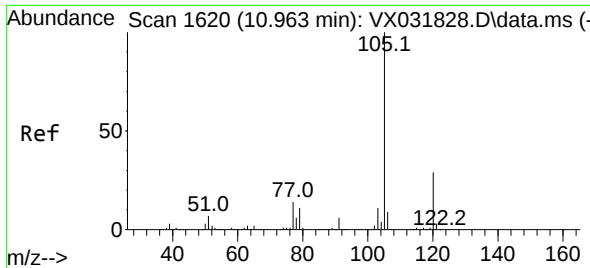


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



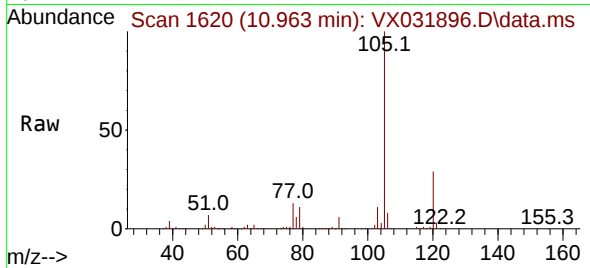
Tgt Ion:152 Resp: 147636
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.1
150 159.5 0.0 346.8





#73
Isopropylbenzene
Concen: 19.143 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

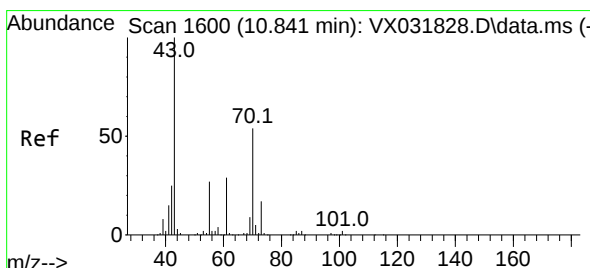
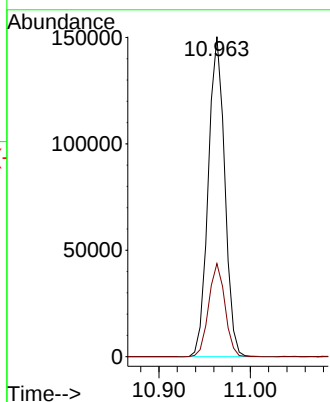
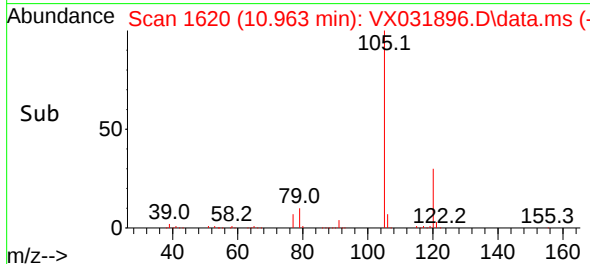
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



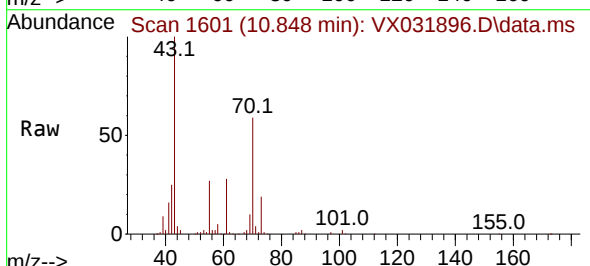
Tgt Ion:105 Resp: 18772
Ion Ratio Lower Upper
105 100
120 28.7 13.7 41.0

Manual Integrations
APPROVED

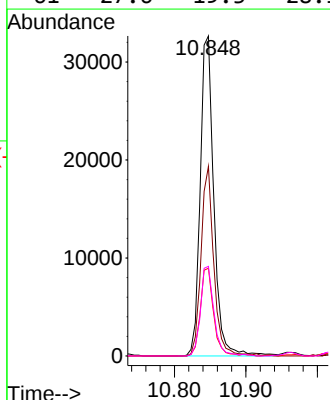
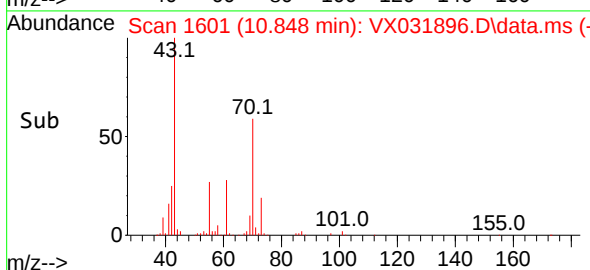
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

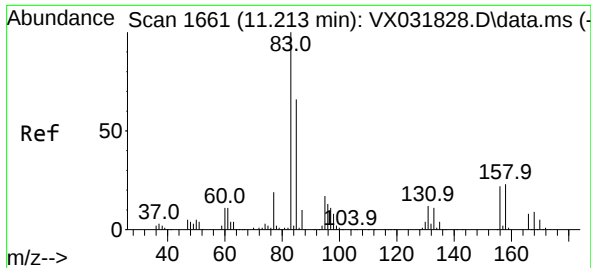


#74
N-ethyl acetate
Concen: 20.067 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



Tgt Ion: 43 Resp: 43255
Ion Ratio Lower Upper
43 100
70 55.8 33.4 50.2#
55 26.8 18.2 27.2
61 27.6 19.3 28.9





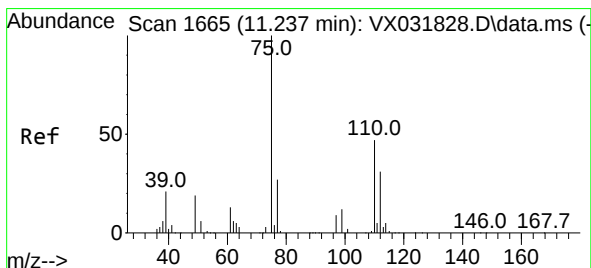
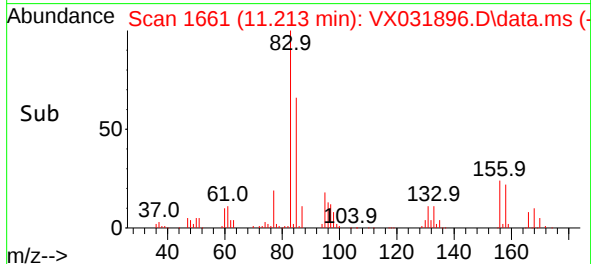
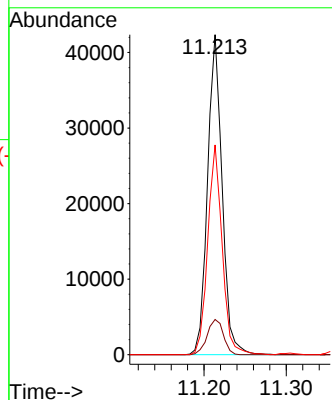
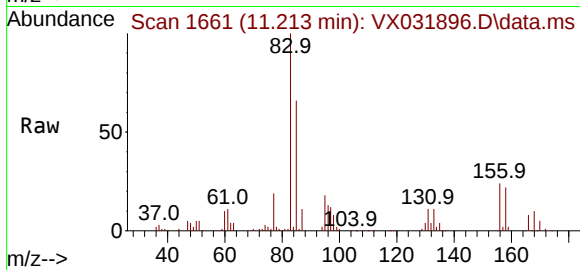
#75
1,1,2,2-Tetrachloroethane
Concen: 19.139 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 83 Resp: 52230
Ion Ratio Lower Upper
83 100
131 12.3 5.1 15.4
85 64.8 32.6 97.8

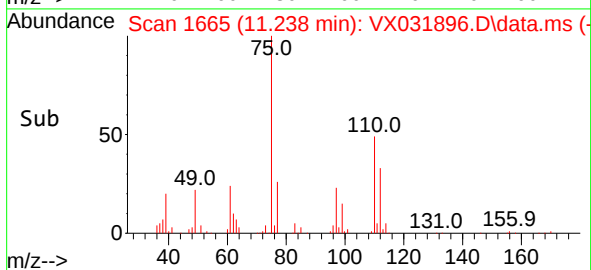
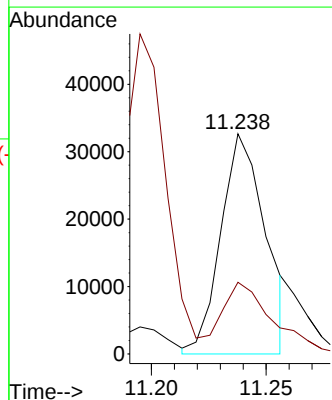
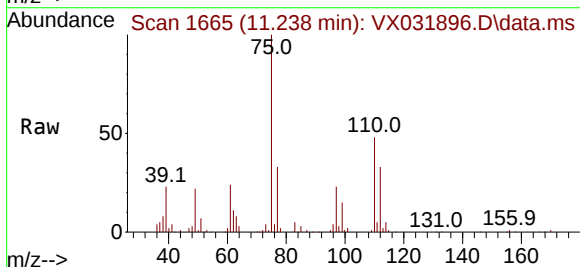
Manual Integrations
APPROVED

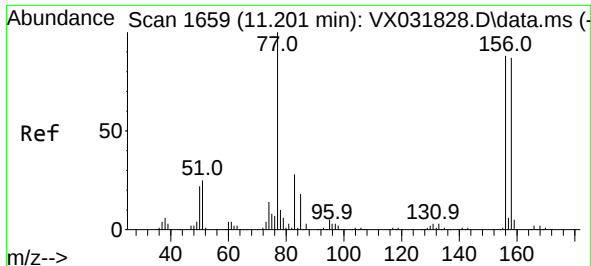
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 18.764 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

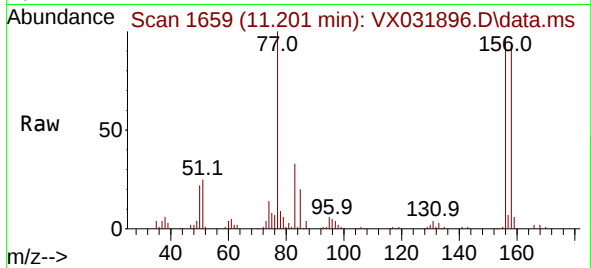
Tgt Ion: 75 Resp: 44047
Ion Ratio Lower Upper
75 100
77 38.0 20.3 60.9





#77
Bromobenzene
Concen: 19.869 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

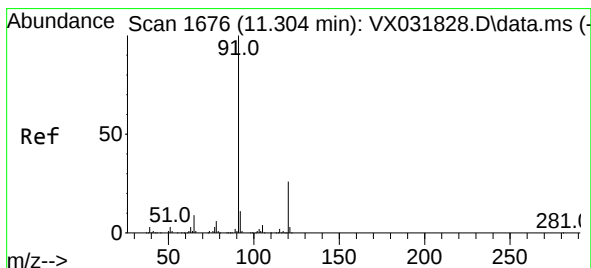
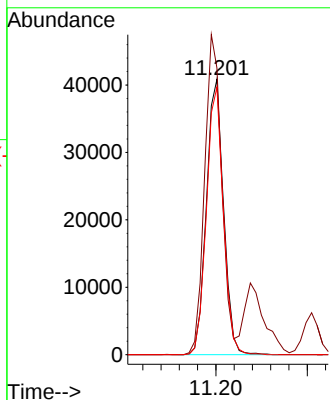
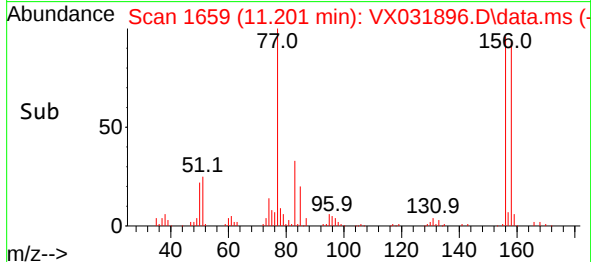
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



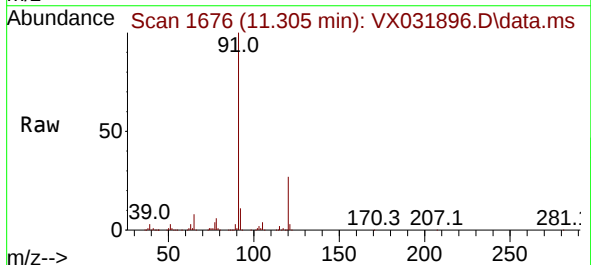
Tgt Ion:156 Resp: 52960
Ion Ratio Lower Upper
156 100
77 115.4 79.5 238.6
158 96.0 48.4 145.3

Manual Integrations
APPROVED

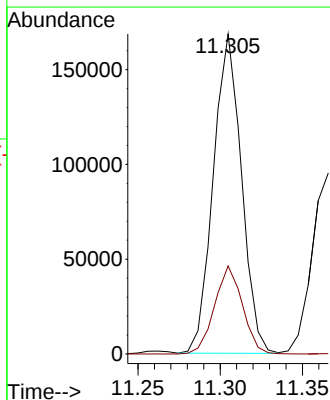
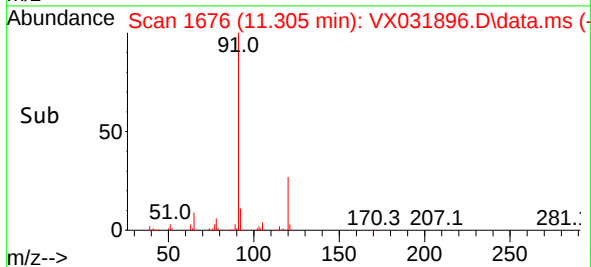
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

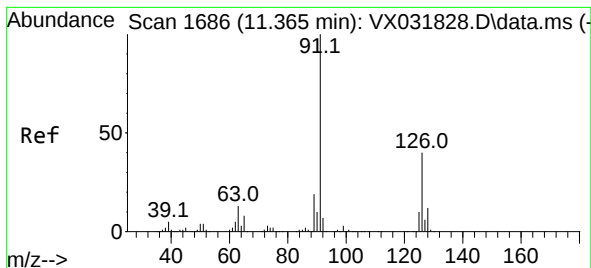


#78
n-propylbenzene
Concen: 19.188 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



Tgt Ion: 91 Resp: 200409
Ion Ratio Lower Upper
91 100
120 27.3 11.8 35.4





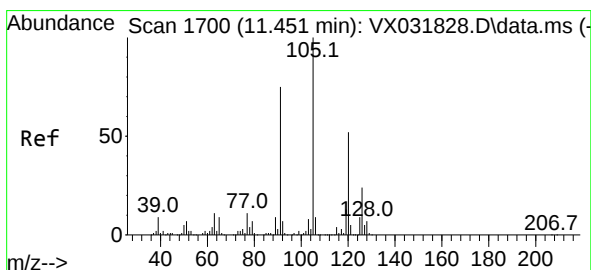
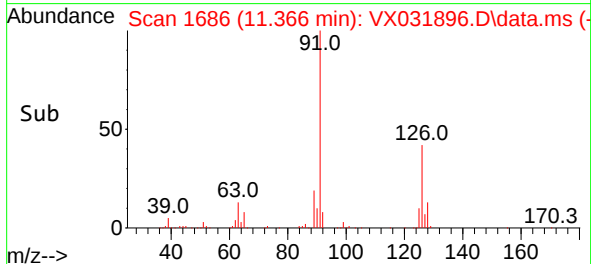
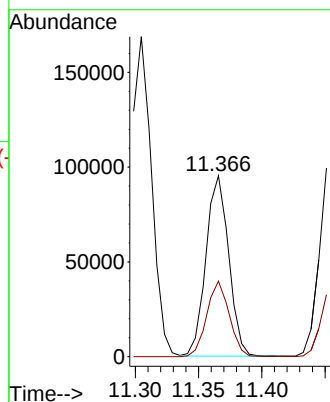
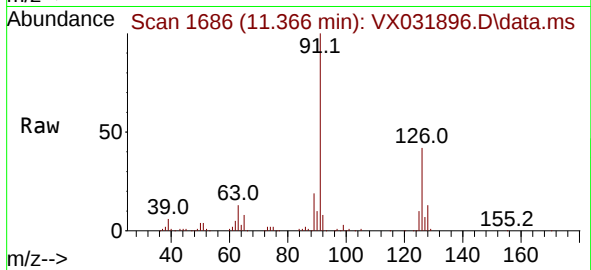
#79
2-Chlorotoluene
Concen: 18.683 ug/l
RT: 11.366 min Scan# 119230
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 91 Resp: 119230
Ion Ratio Lower Upper
91 100
126 41.3 17.4 52.3

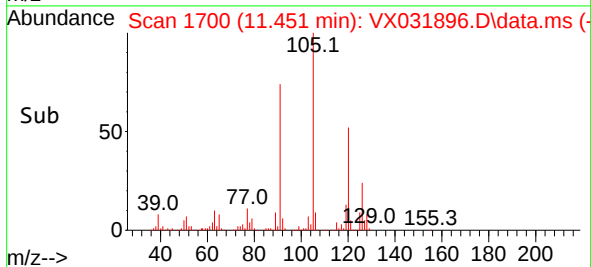
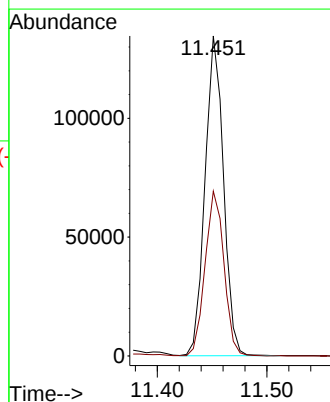
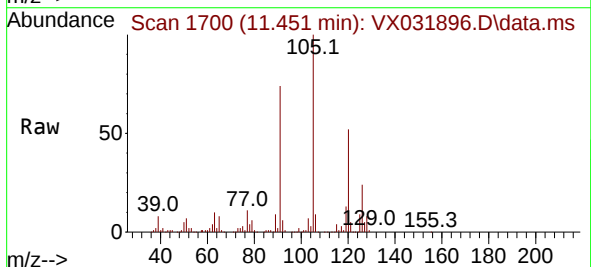
Manual Integrations
APPROVED

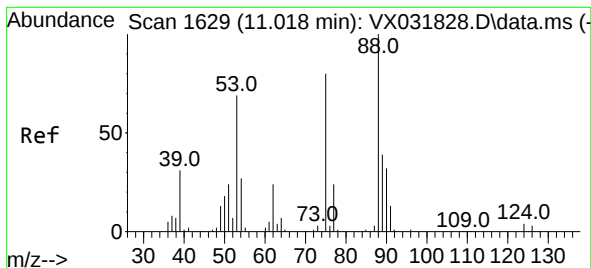
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

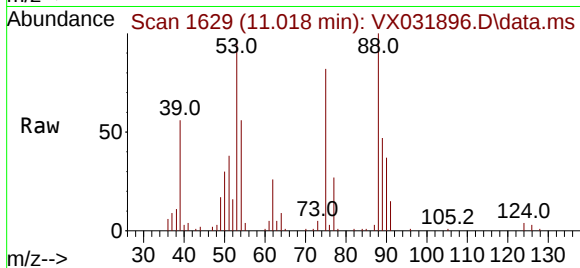
Tgt Ion:105 Resp: 157150
Ion Ratio Lower Upper
105 100
120 52.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.234 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

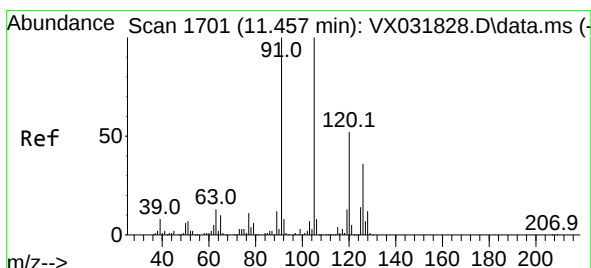
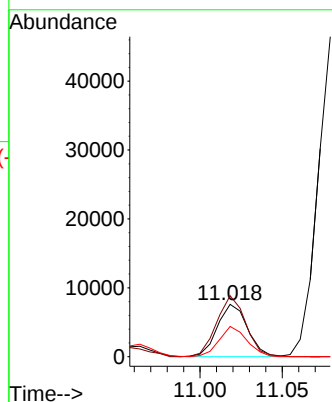
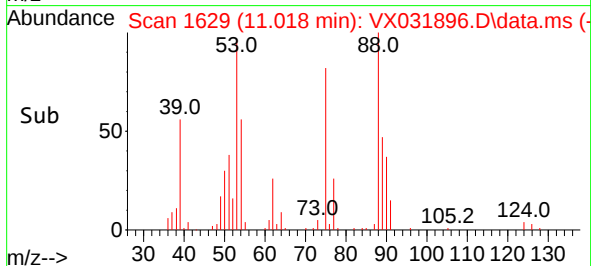
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 75 Resp: 9700
Ion Ratio Lower Upper
75 100
53 112.0 77.6 116.4
89 52.9 37.4 56.0

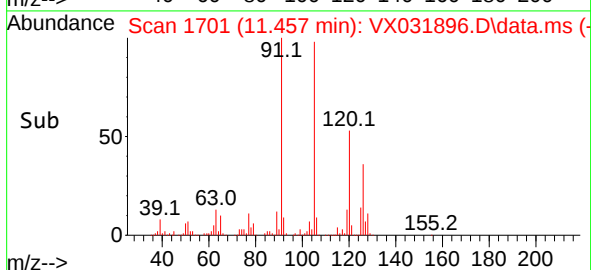
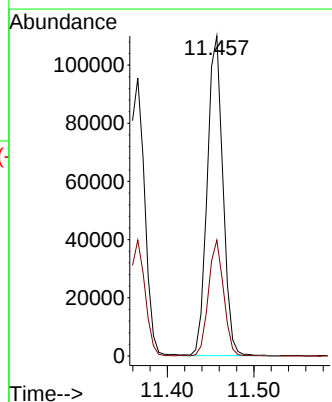
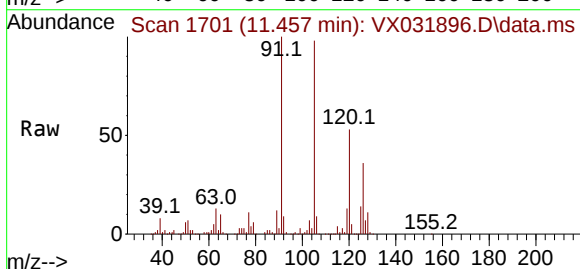
Manual Integrations
APPROVED

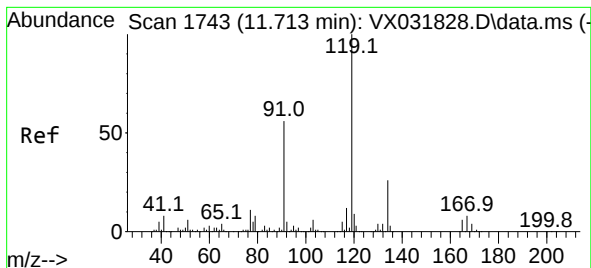
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 18.933 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

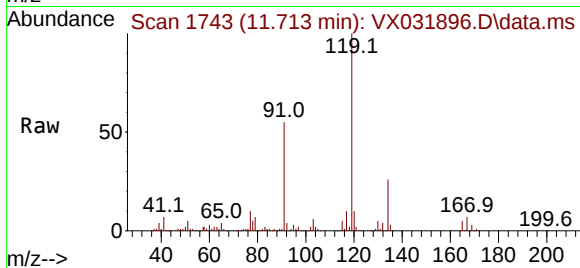
Tgt Ion: 91 Resp: 137907
Ion Ratio Lower Upper
91 100
126 35.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.405 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

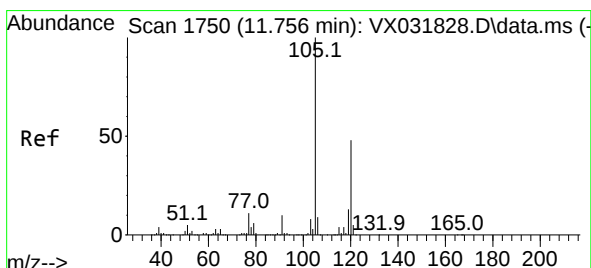
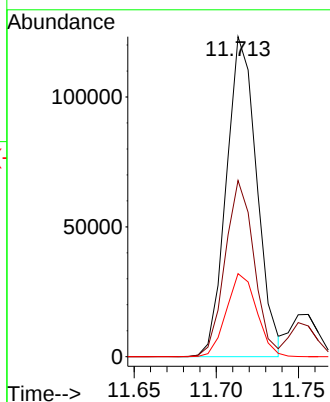
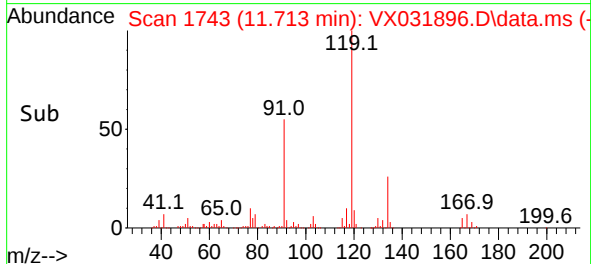
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



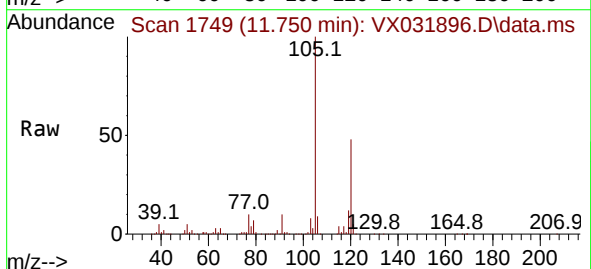
Tgt Ion:119 Resp: 15895
Ion Ratio Lower Upper
119 100
91 52.6 29.2 87.6
134 25.9 11.6 34.8

Manual Integrations
APPROVED

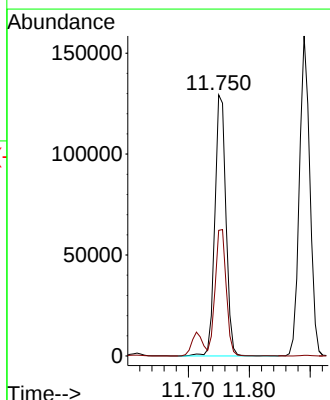
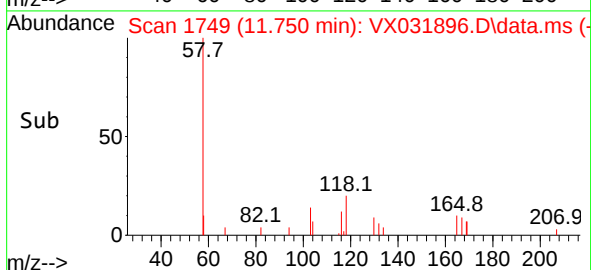
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

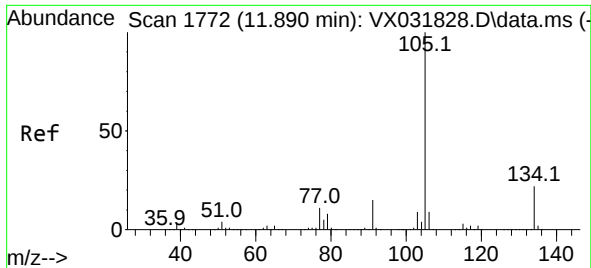


#84
1,2,4-Trimethylbenzene
Concen: 20.069 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



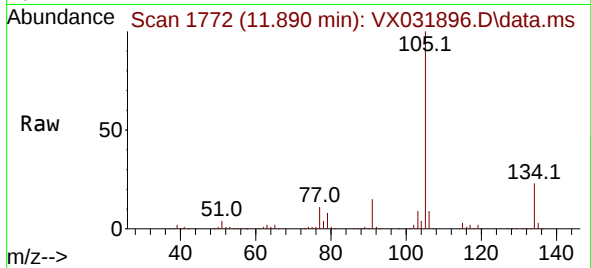
Tgt Ion:105 Resp: 162701
Ion Ratio Lower Upper
105 100
120 48.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.128 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031896.D
 Acq: 05 Oct 2022 15:43

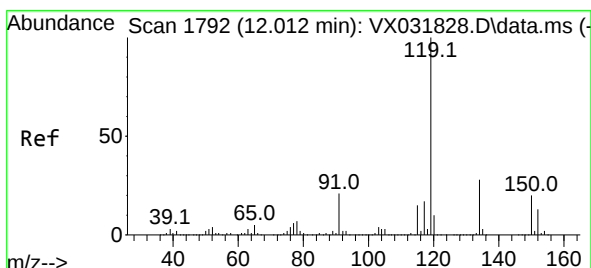
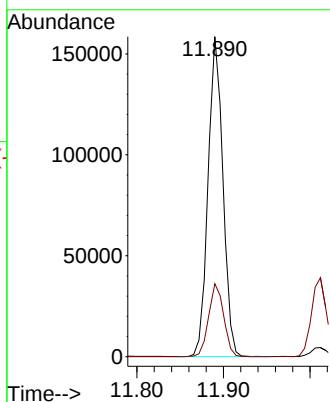
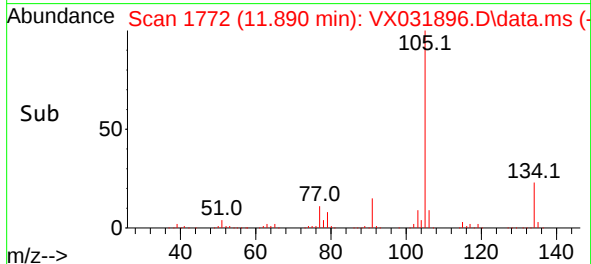
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01



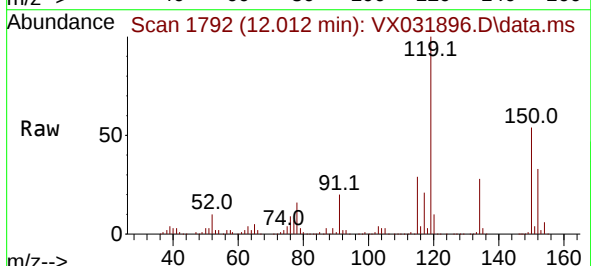
Tgt Ion:105 Resp: 188994
 Ion Ratio Lower Upper
 105 100
 134 23.1 10.4 31.1

Manual Integrations
 APPROVED

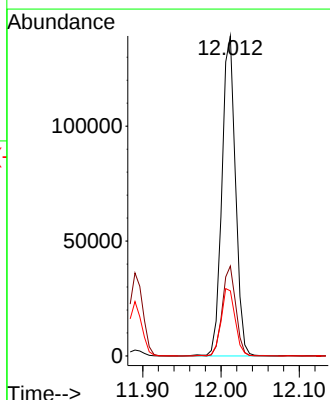
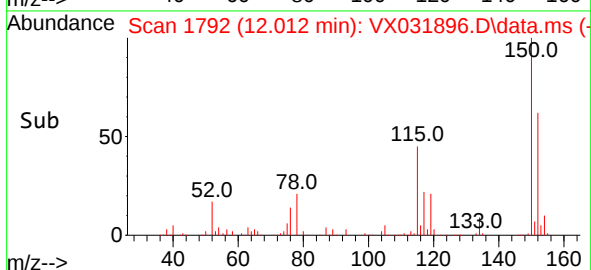
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.283 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031896.D
 Acq: 05 Oct 2022 15:43



Tgt Ion:119 Resp: 168364
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.4 40.2
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.328 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031896.D

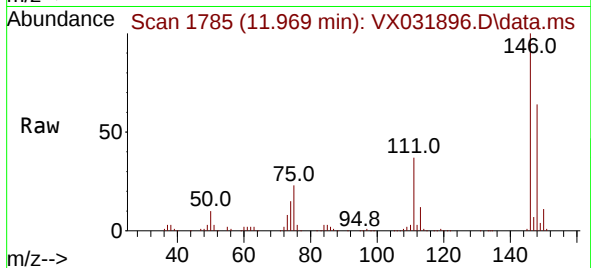
Acq: 05 Oct 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01



Tgt Ion:146 Resp: 97299

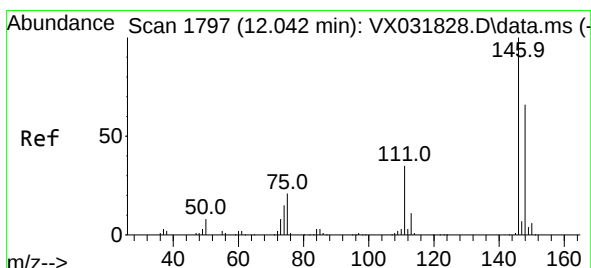
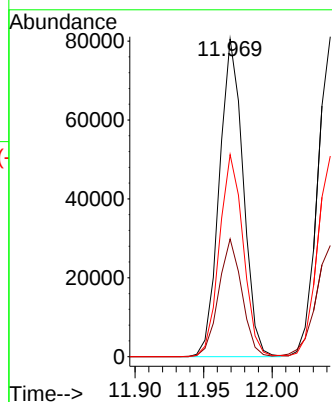
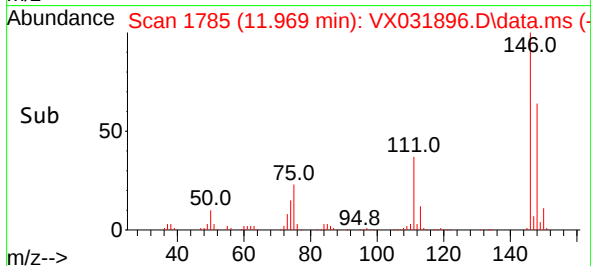
Ion	Ratio	Lower	Upper
146	100		
111	36.1	19.8	59.4
148	63.8	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

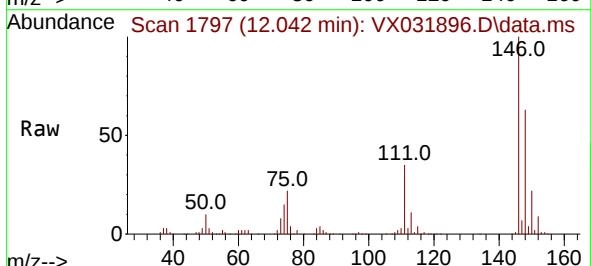
Concen: 19.127 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

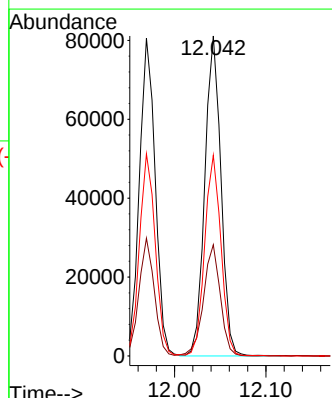
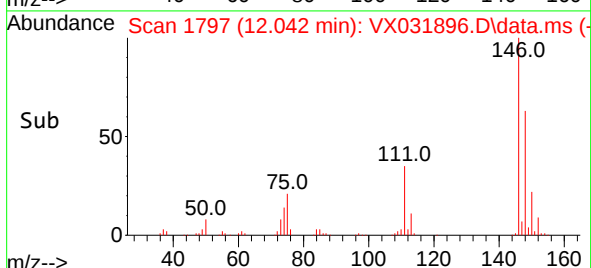
Lab File: VX031896.D

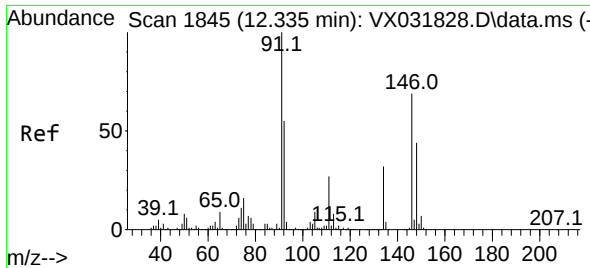
Acq: 05 Oct 2022 15:43



Tgt Ion:146 Resp: 99237

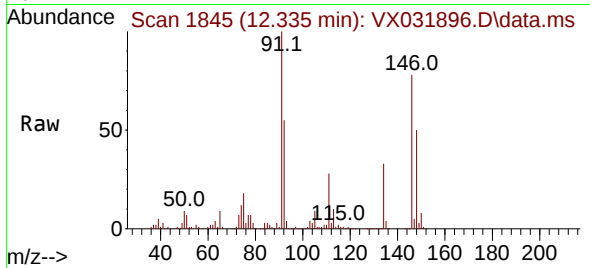
Ion	Ratio	Lower	Upper
146	100		
111	36.3	20.5	61.5
148	63.4	32.0	96.2





#89
n-Butylbenzene
Concen: 19.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

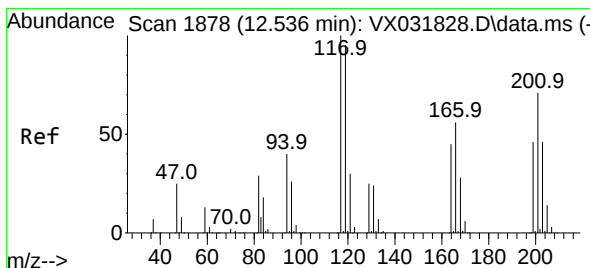
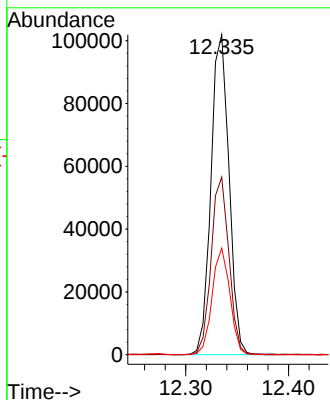
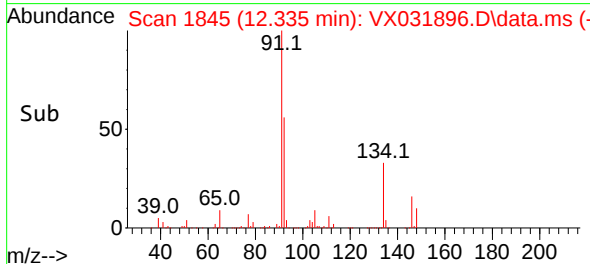
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 91 Resp: 12432
Ion Ratio Lower Upper
91 100
92 54.6 27.0 81.0
134 32.7 13.3 39.9

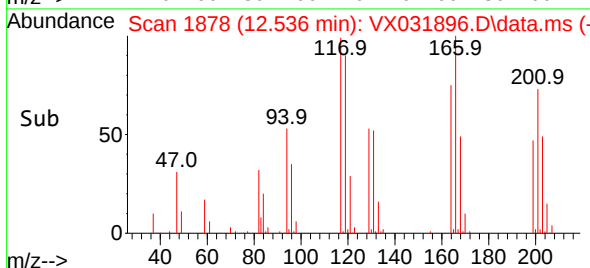
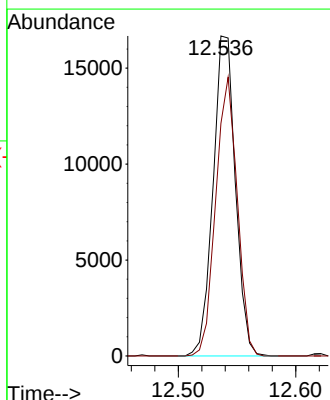
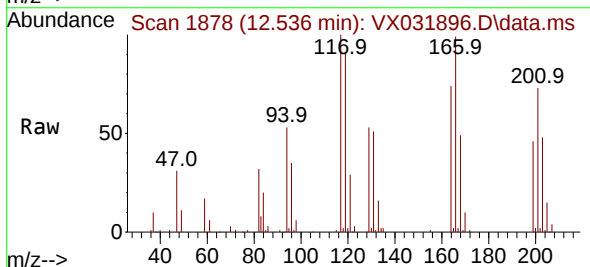
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 18.883 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

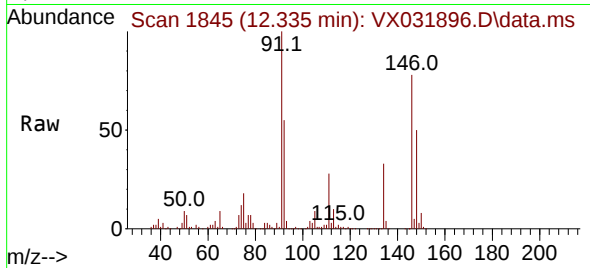
Tgt Ion:117 Resp: 22076
Ion Ratio Lower Upper
117 100
201 83.8 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.381 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

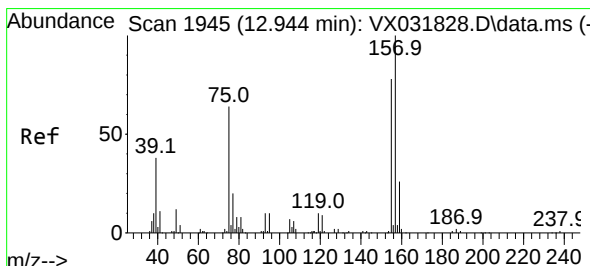
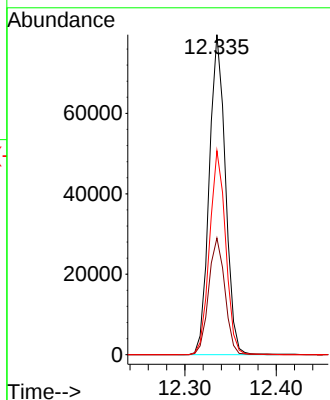
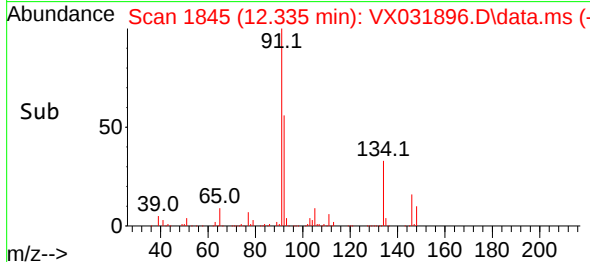
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



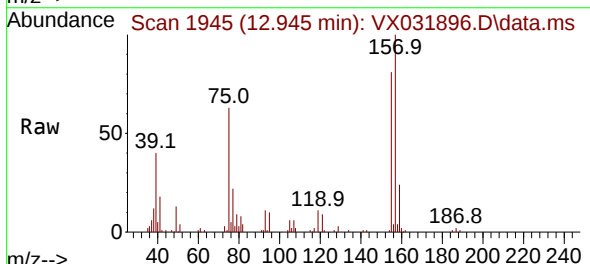
Tgt Ion:146 Resp: 9751
Ion Ratio Lower Upper
146 100
111 36.5 20.6 61.8
148 63.3 31.6 95.0

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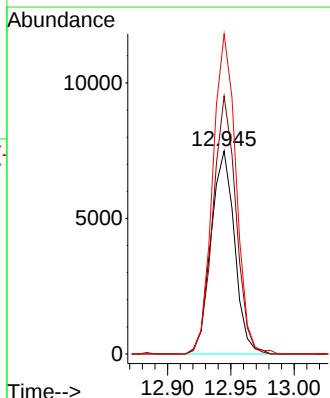
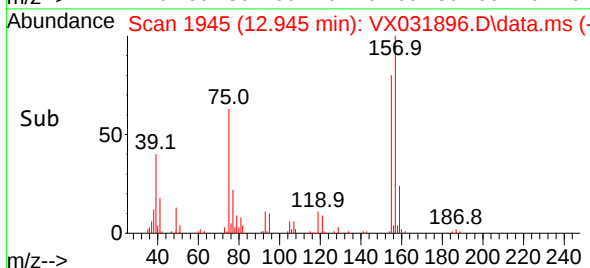
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

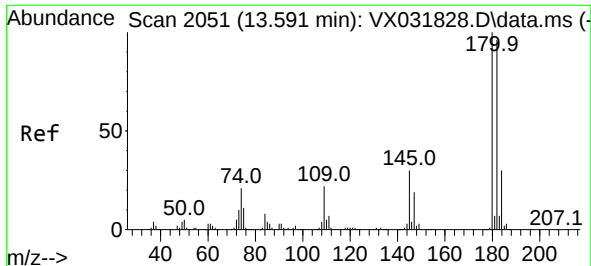


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.075 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



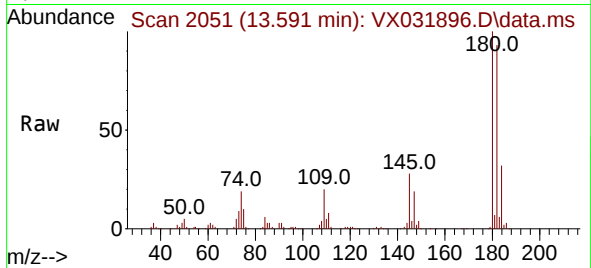
Tgt Ion: 75 Resp: 9727
Ion Ratio Lower Upper
75 100
155 122.8 40.3 120.8#
157 155.1 51.5 154.5#





#93
1,2,4-Trichlorobenzene
Concen: 19.969 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

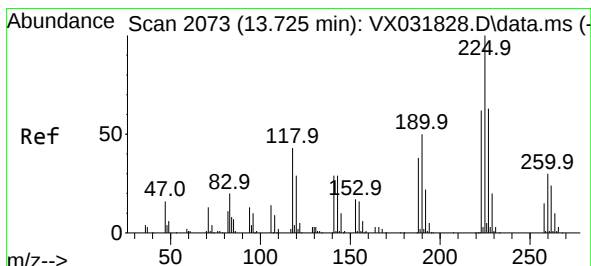
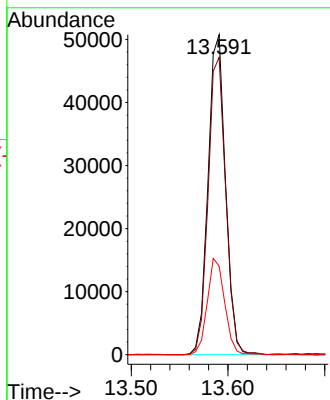
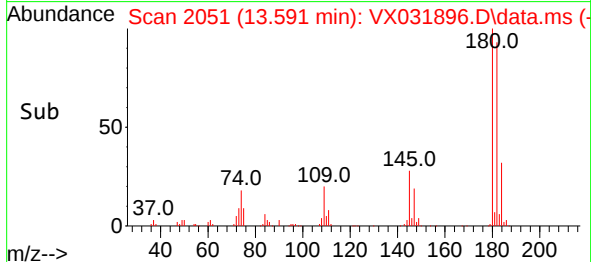
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



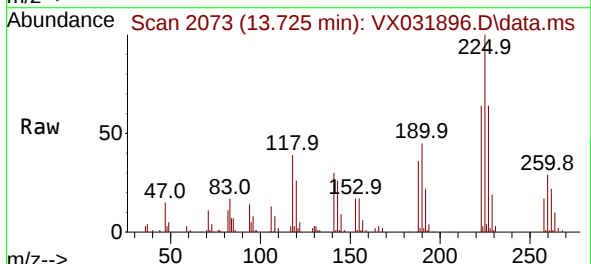
Tgt Ion:180 Resp: 63809
Ion Ratio Lower Upper
180 100
182 93.6 46.9 140.6
145 29.9 16.7 50.1

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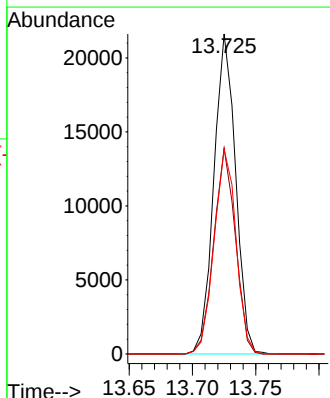
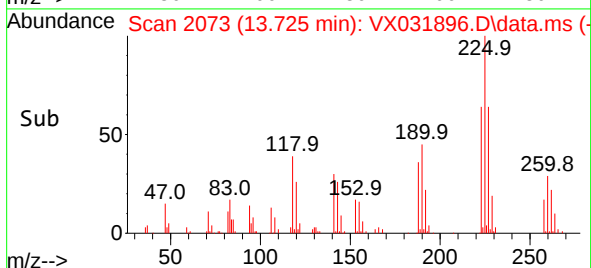
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

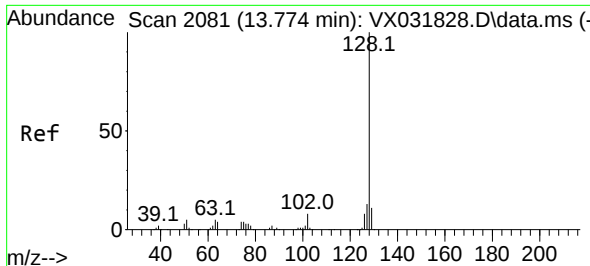


#94
Hexachlorobutadiene
Concen: 19.782 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



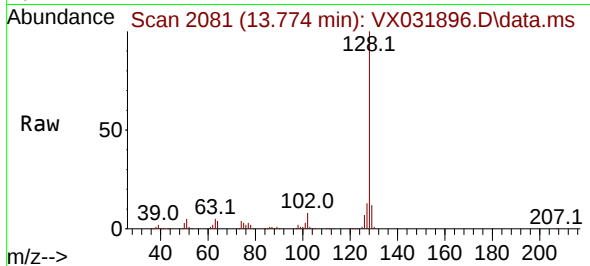
Tgt Ion:225 Resp: 25746
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 20.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43

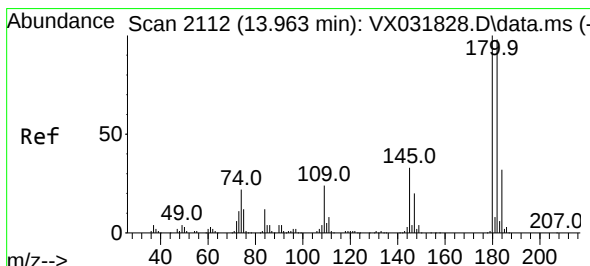
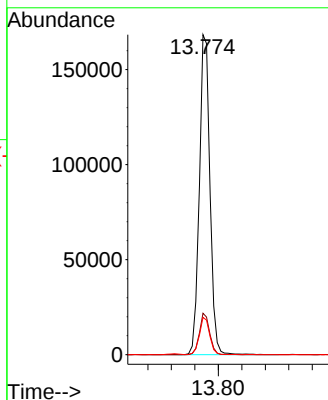
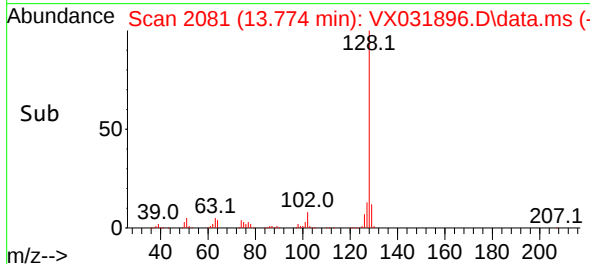
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



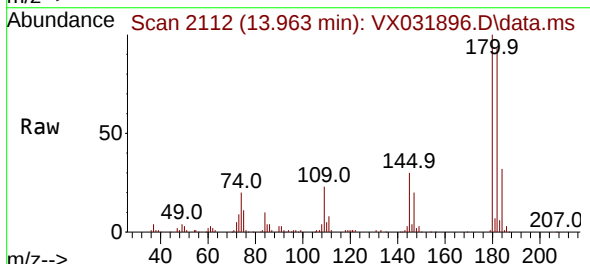
Tgt Ion:128 Resp: 21093
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 11.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.259 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031896.D
Acq: 05 Oct 2022 15:43



Tgt Ion:180 Resp: 65332
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 31.4 17.6 52.8

