

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034895.D
 Acq On : 01 Apr 2023 02:18
 Operator : JC/MD
 Sample : VX0331WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Quant Time: Apr 03 02:09:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	206379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	148370	47.008	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.020%		
35) Dibromofluoromethane	5.385	113	108500	46.082	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.160%		
50) Toluene-d8	8.647	98	411298	47.326	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.660%		
62) 4-Bromofluorobenzene	11.079	95	150068	44.622	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44138	21.443	ug/l	99
3) Chloromethane	1.294	50	56683	21.994	ug/l	98
4) Vinyl Chloride	1.374	62	56558	22.164	ug/l	100
5) Bromomethane	1.617	94	36470	21.994	ug/l	99
6) Chloroethane	1.691	64	39328	23.688	ug/l	95
7) Trichlorofluoromethane	1.892	101	99437	24.239	ug/l	99
8) Diethyl Ether	2.136	74	38238	26.439	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	56612	26.403	ug/l	96
10) Methyl Iodide	2.453	142	54726	20.495	ug/l #	89
11) Tert butyl alcohol	2.995	59	58271m	105.225	ug/l	
12) 1,1-Dichloroethene	2.319	96	52106	24.593	ug/l	83
13) Acrolein	2.239	56	62773	110.116	ug/l	99
14) Allyl chloride	2.666	41	97093	23.391	ug/l	91
15) Acrylonitrile	3.062	53	140025	112.333	ug/l	99
16) Acetone	2.386	43	156437	122.008	ug/l	92
17) Carbon Disulfide	2.514	76	118590	22.349	ug/l	99
18) Methyl Acetate	2.703	43	104974	23.043	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	170510	21.737	ug/l	97
20) Methylene Chloride	2.788	84	54580	21.572	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	49339	21.352	ug/l	98
22) Diisopropyl ether	3.757	45	185724	22.175	ug/l	97
23) Vinyl Acetate	3.721	43	665488	111.414	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97698	21.680	ug/l	98
25) 2-Butanone	4.562	43	202963	108.821	ug/l	99
26) 2,2-Dichloropropane	4.477	77	62495	16.864	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	58672	21.429	ug/l	99
28) Bromochloromethane	4.897	49	37919	17.202	ug/l	99
29) Tetrahydrofuran	5.013	42	131981	112.958	ug/l	99
30) Chloroform	5.099	83	98127	21.439	ug/l	98
31) Cyclohexane	5.470	56	85719	22.304	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	82139	21.030	ug/l	98
36) 1,1-Dichloropropene	5.696	75	73017	20.932	ug/l	99
37) Ethyl Acetate	4.714	43	78948	21.645	ug/l	99
38) Carbon Tetrachloride	5.678	117	67203	20.434	ug/l	97
39) Methylcyclohexane	7.379	83	74276	20.052	ug/l	95
40) Benzene	6.037	78	213436	21.315	ug/l	99

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Quant Time: Apr 03 02:09:48 2023
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Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2023
 Supervised By : Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43625	21.993	ug/l	99
42) 1,2-Dichloroethane	6.086	62	84609	21.253	ug/l	97
43) Isopropyl Acetate	6.342	43	128994	21.139	ug/l	99
44) Trichloroethene	7.123	130	54078	21.156	ug/l	95
45) 1,2-Dichloropropane	7.427	63	56427	21.625	ug/l	97
46) Dibromomethane	7.580	93	37634	20.962	ug/l	98
47) Bromodichloromethane	7.818	83	68650	20.701	ug/l	93
48) Methyl methacrylate	7.696	41	63745	21.271	ug/l	96
49) 1,4-Dioxane	7.702	88	27173	439.988	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	407984	112.968	ug/l	98
52) Toluene	8.720	92	131890	20.201	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	69226	19.404	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	78653	20.146	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	52799	21.367	ug/l	98
56) Ethyl methacrylate	9.116	69	81067	20.939	ug/l	95
57) 1,3-Dichloropropane	9.305	76	94765	21.655	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	227851	115.581	ug/l	99
59) 2-Hexanone	9.433	43	304971	111.646	ug/l	98
60) Dibromochloromethane	9.518	129	48143	20.452	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55282	21.514	ug/l	99
64) Tetrachloroethene	9.275	164	45690	20.169	ug/l	98
65) Chlorobenzene	10.079	112	138125	20.972	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	47612	21.024	ug/l	99
67) Ethyl Benzene	10.195	91	252984	21.204	ug/l	99
68) m/p-Xylenes	10.299	106	191278	41.970	ug/l	98
69) o-Xylene	10.640	106	92754	20.775	ug/l	96
70) Styrene	10.652	104	151136	21.205	ug/l	99
71) Bromoform	10.799	173	29473	19.135	ug/l #	99
73) Isopropylbenzene	10.963	105	242299	22.063	ug/l	100
74) N-amyl acetate	10.841	43	110751	22.430	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	81234	22.569	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64534m	21.362	ug/l	
77) Bromobenzene	11.201	156	57818	21.247	ug/l	97
78) n-propylbenzene	11.305	91	274039	21.601	ug/l	98
79) 2-Chlorotoluene	11.366	91	174766	21.818	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	197048	21.460	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16160	16.032	ug/l #	76
82) 4-Chlorotoluene	11.457	91	198723	21.364	ug/l	99
83) tert-Butylbenzene	11.713	119	186700	21.653	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	200924	21.517	ug/l	98
85) sec-Butylbenzene	11.890	105	230167	21.942	ug/l	99
86) p-Isopropyltoluene	12.012	119	189760	21.694	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106780	21.547	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	108709	21.003	ug/l	99
89) n-Butylbenzene	12.335	91	160851	21.048	ug/l	97
90) Hexachloroethane	12.536	117	28196	20.806	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	106165	21.390	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15367	20.454	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	61158	21.787	ug/l	98
94) Hexachlorobutadiene	13.725	225	24045	19.475	ug/l	99
95) Naphthalene	13.774	128	222163	22.273	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61475	21.716	ug/l	98

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Manual Integrations
APPROVED

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Quant Time: Apr 03 02:09:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

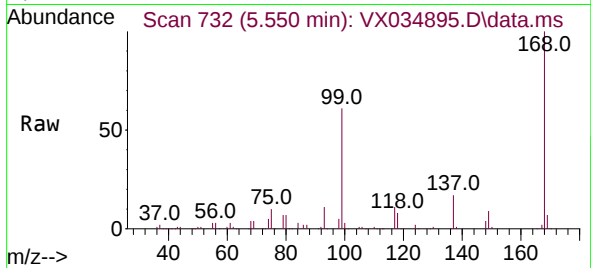
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

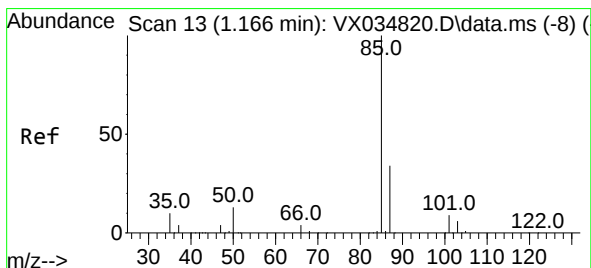
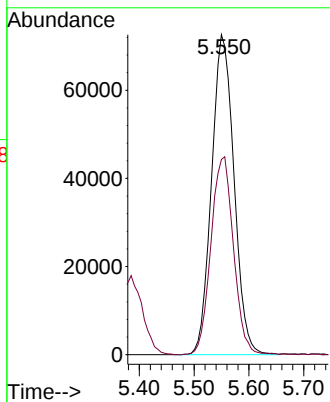
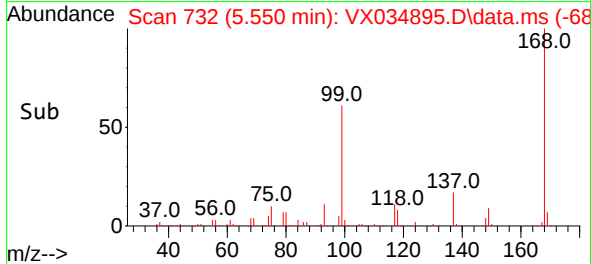
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:168 Resp: 206379
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5

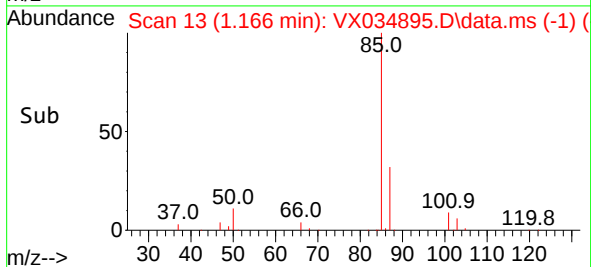
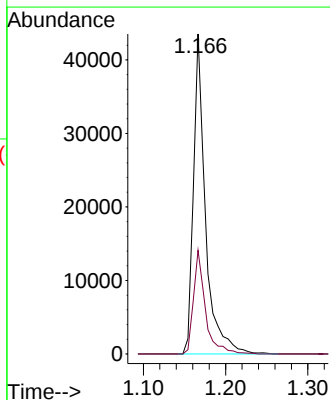
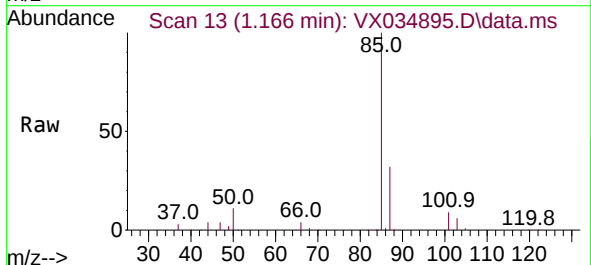
Manual Integrations
APPROVED

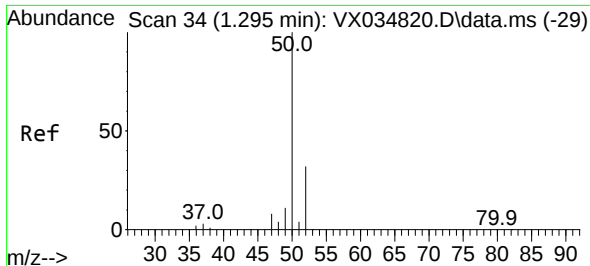
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#2
Dichlorodifluoromethane
Concen: 21.443 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

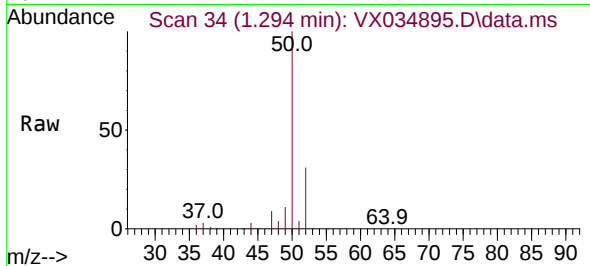
Tgt Ion: 85 Resp: 44138
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





#3
Chloromethane
Concen: 21.994 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

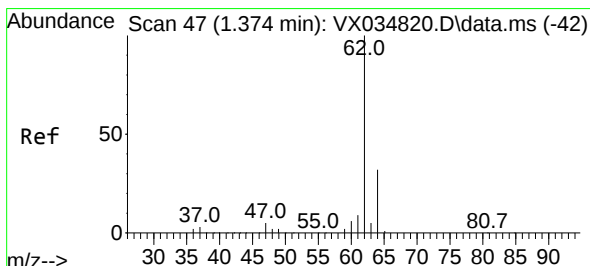
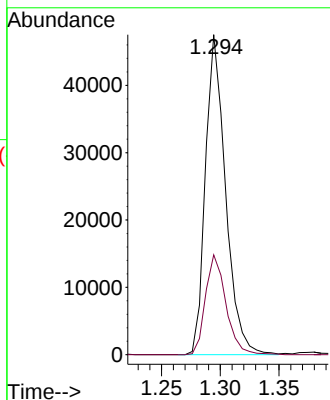
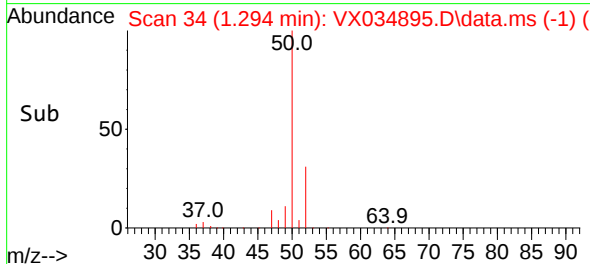
Instrument :
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ClientSampleId :
VX0331WBS04



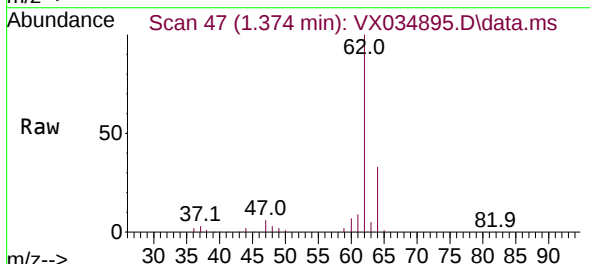
Tgt Ion: 50 Resp: 5668
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

Manual Integrations
APPROVED

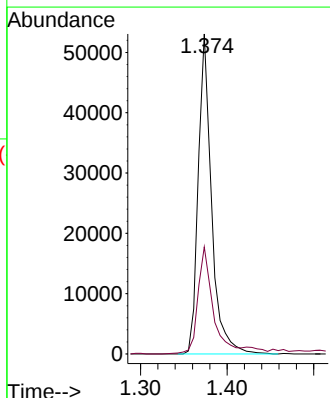
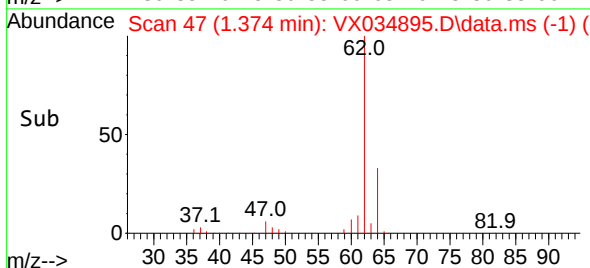
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

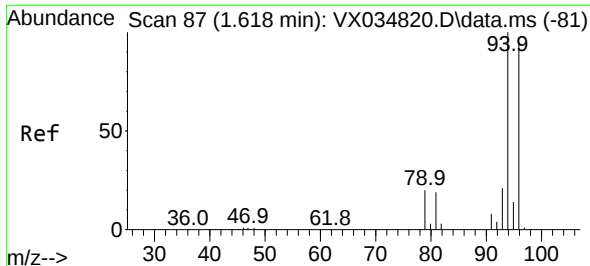


#4
Vinyl Chloride
Concen: 22.164 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



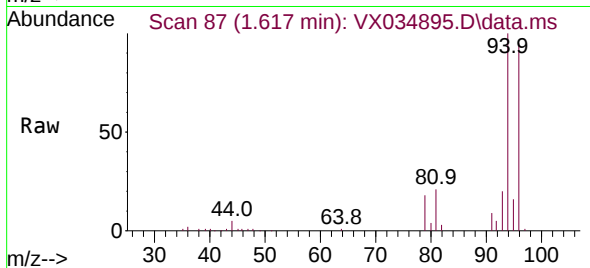
Tgt Ion: 62 Resp: 56558
Ion Ratio Lower Upper
62 100
64 33.1 26.4 39.6





#5
Bromomethane
Concen: 21.994 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

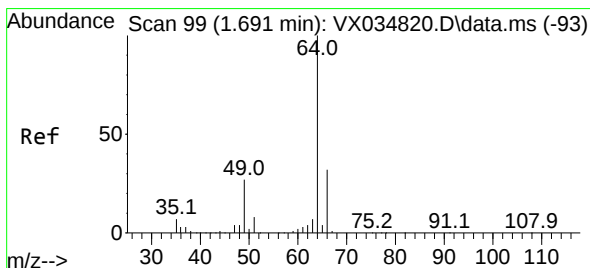
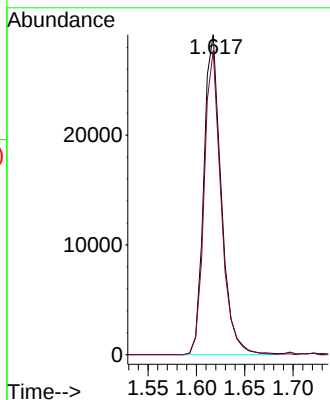
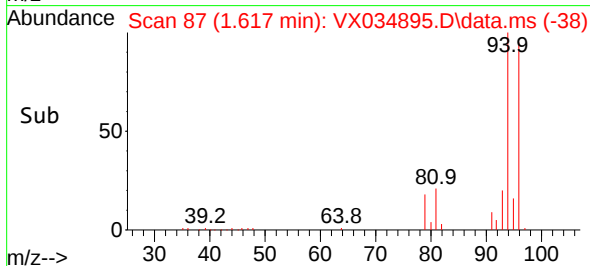
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 94 Resp: 36470
Ion Ratio Lower Upper
94 100
96 95.0 77.0 115.6

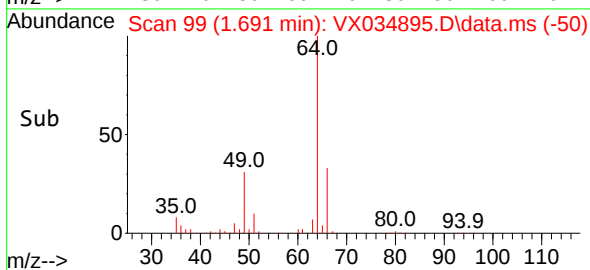
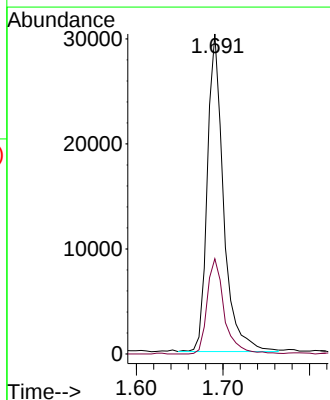
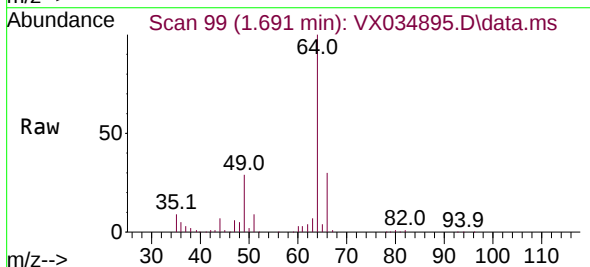
Manual Integrations
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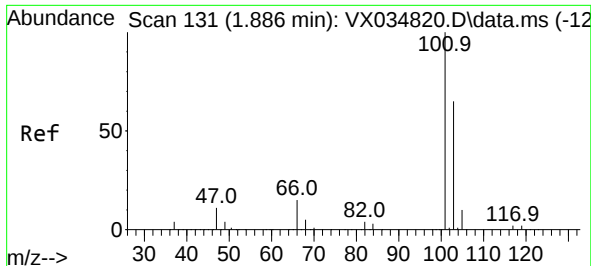
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#6
Chloroethane
Concen: 23.688 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

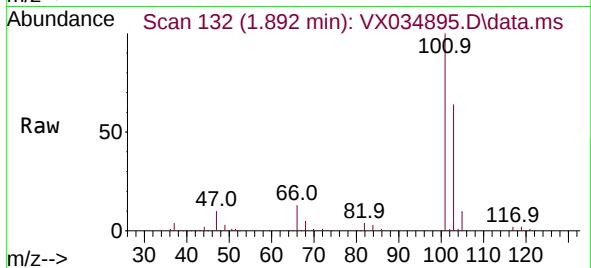
Tgt Ion: 64 Resp: 39328
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 24.239 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

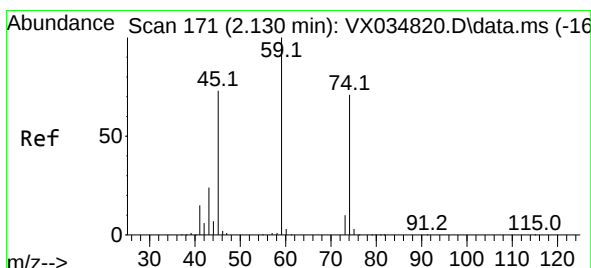
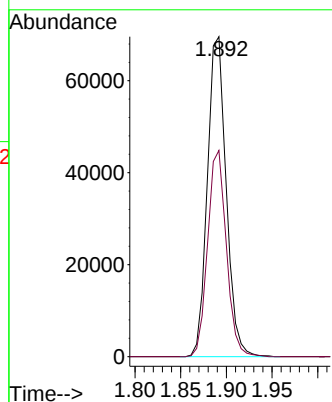
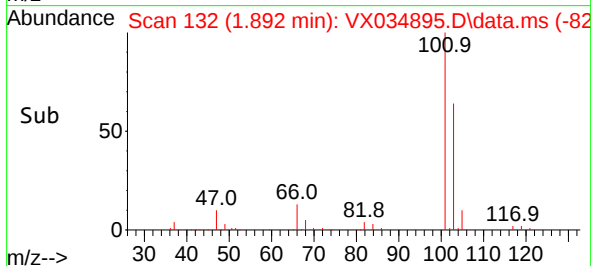
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:101 Resp: 9943
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

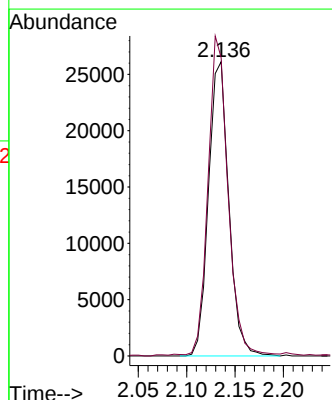
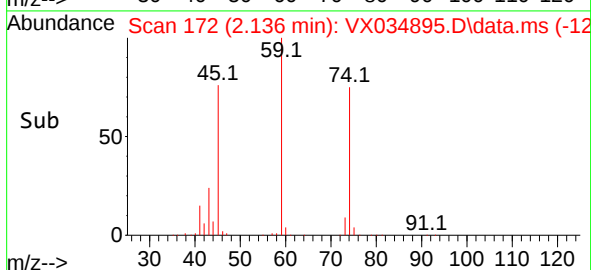
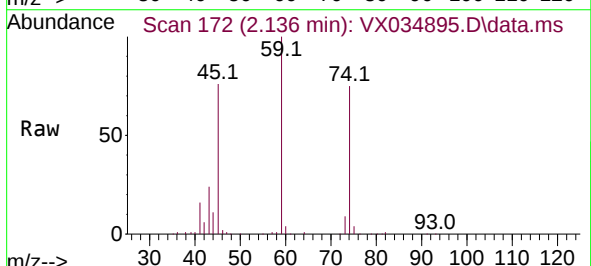
Manual Integrations
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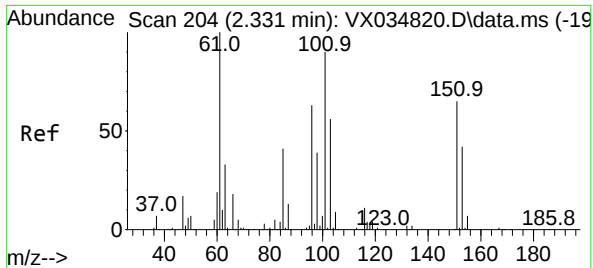
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#8
Diethyl Ether
Concen: 26.439 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion: 74 Resp: 38238
Ion Ratio Lower Upper
74 100
45 107.7 49.8 149.3





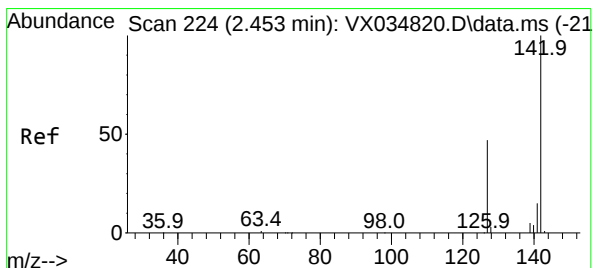
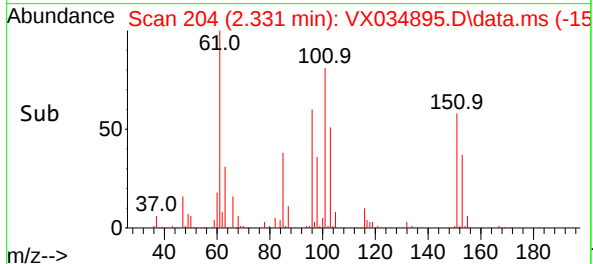
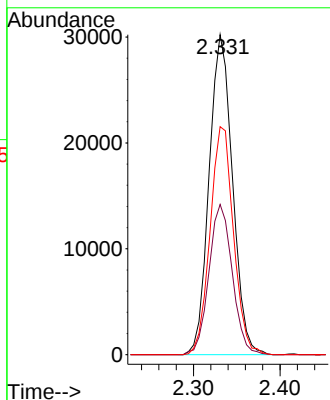
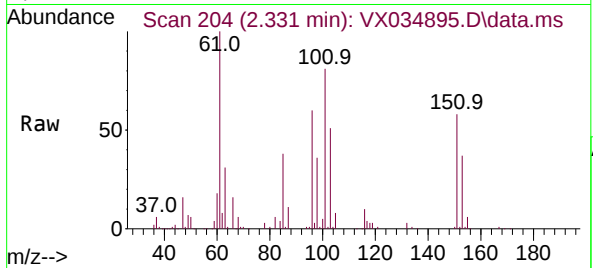
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1,1,2-Trichlorotrifluoroethane
Concen: 26.403 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion:101 Resp: 5661
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.2
151 71.5 60.2 90.4

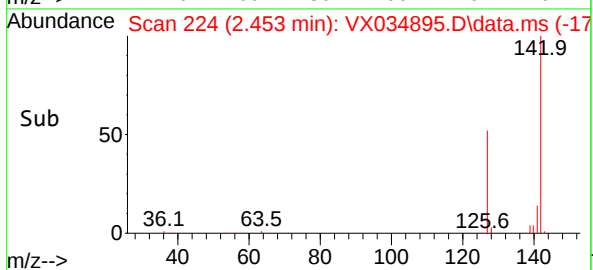
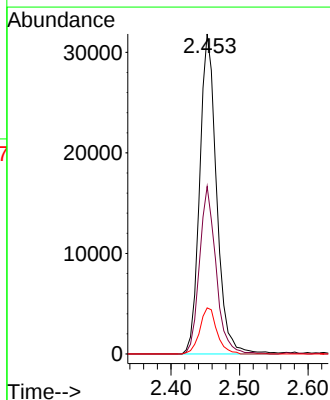
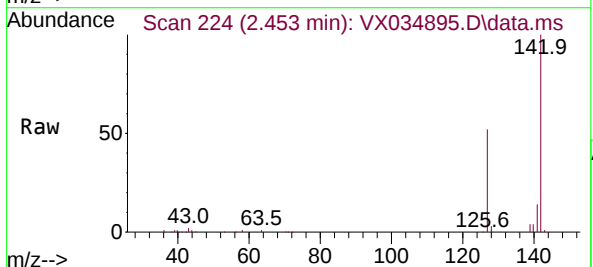
Manual Integrations
APPROVED

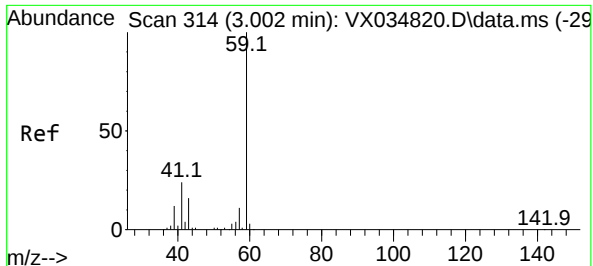
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#10
Methyl Iodide
Concen: 20.495 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion:142 Resp: 54726
Ion Ratio Lower Upper
142 100
127 51.1 34.0 51.0#
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 105.225 ug/l m

RT: 2.995 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

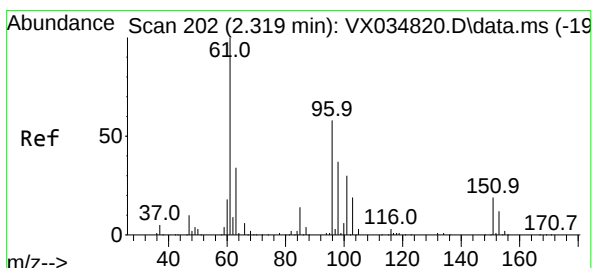
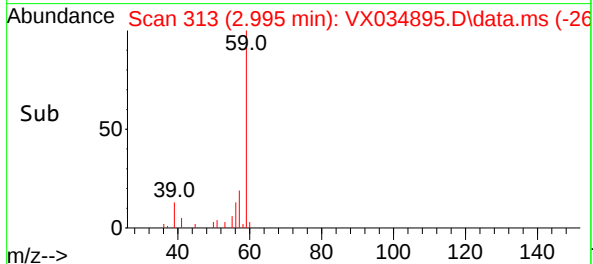
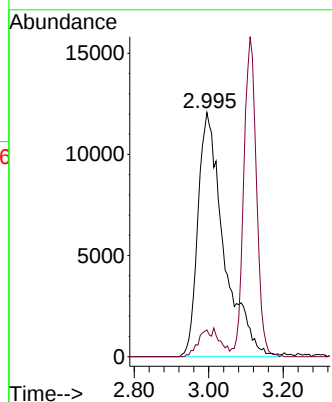
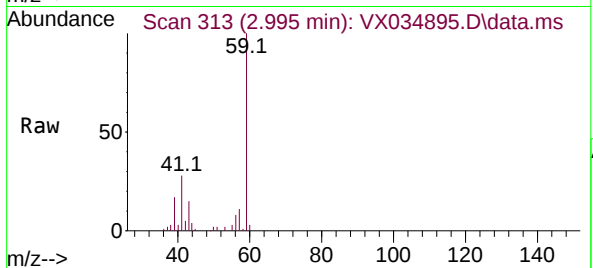
Tgt Ion: 59 Resp: 5827
 Ion Ratio Lower Upper
 59 100
 57 5.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#12

1,1-Dichloroethene

Concen: 24.593 ug/l

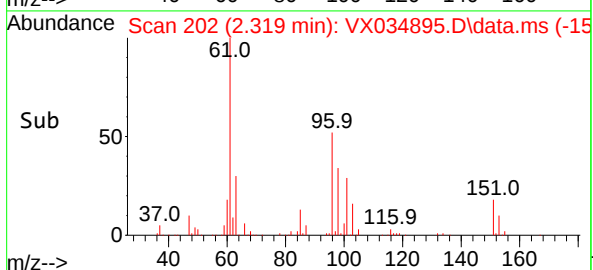
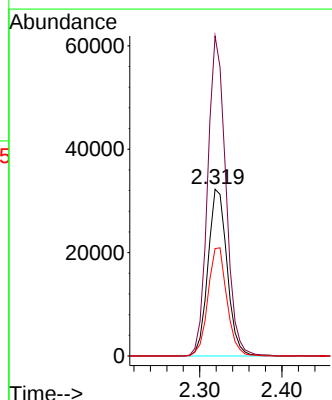
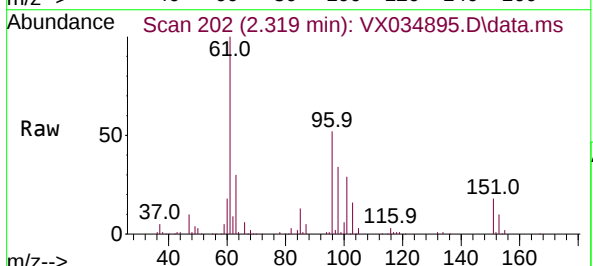
RT: 2.319 min Scan# 202

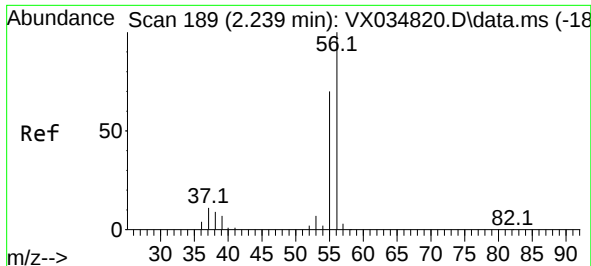
Delta R.T. -0.000 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

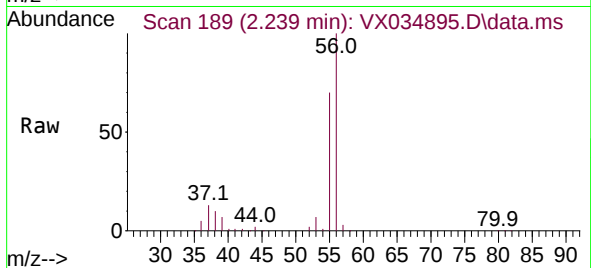
Tgt Ion: 96 Resp: 52106
 Ion Ratio Lower Upper
 96 100
 61 191.8 128.8 193.2
 98 64.4 51.4 77.0





#13
Acrolein
Concen: 110.116 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

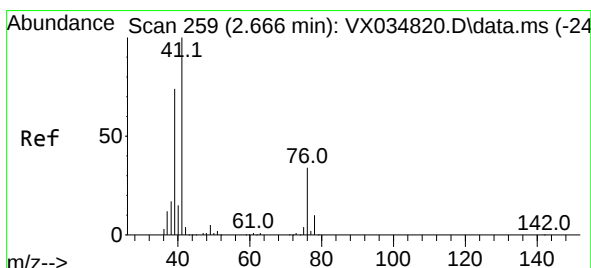
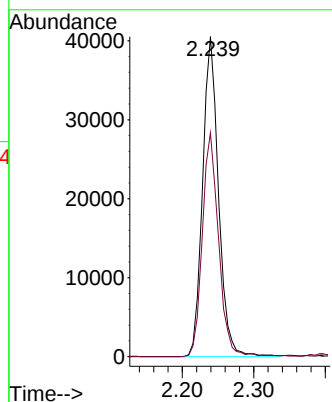
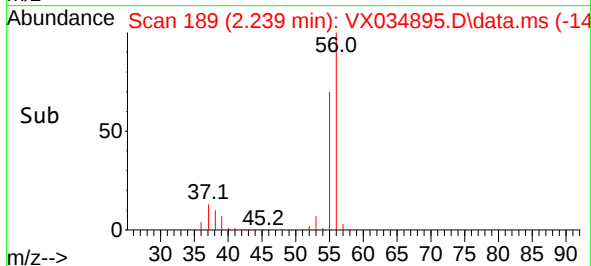
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 56 Resp: 6277
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

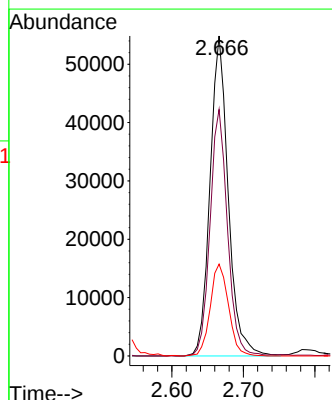
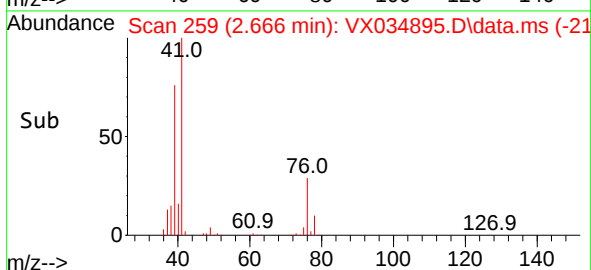
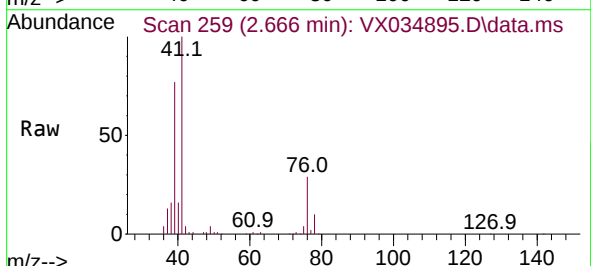
Manual Integrations
APPROVED

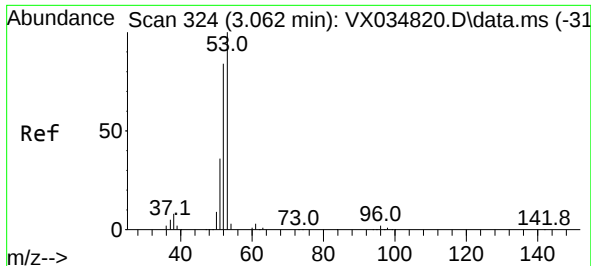
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#14
Allyl chloride
Concen: 23.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

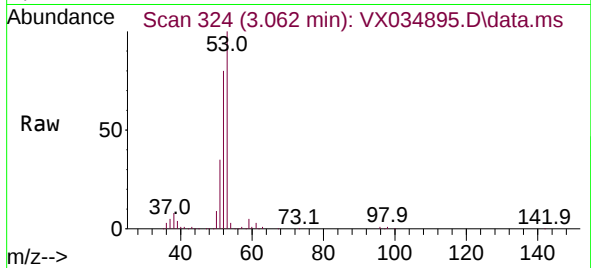
Tgt Ion: 41 Resp: 97093
Ion Ratio Lower Upper
41 100
39 73.6 52.4 78.6
76 28.8 26.0 39.0





#15
Acrylonitrile
Concen: 112.333 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

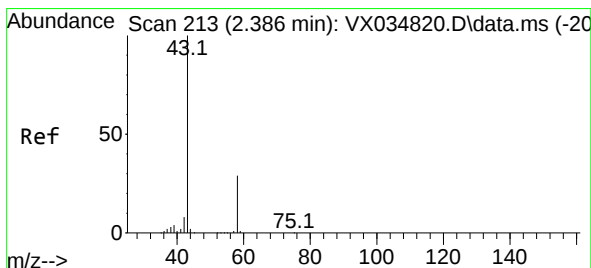
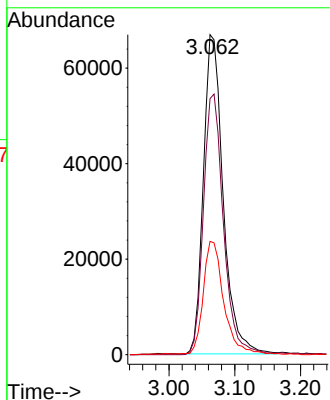
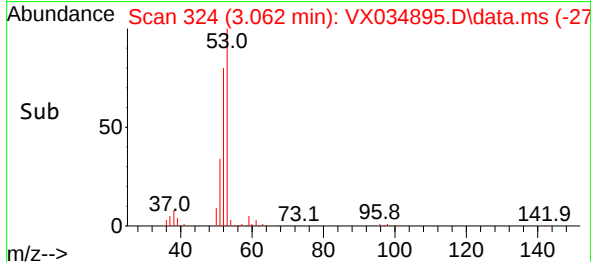
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 53 Resp: 140025
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.5 28.3 42.5

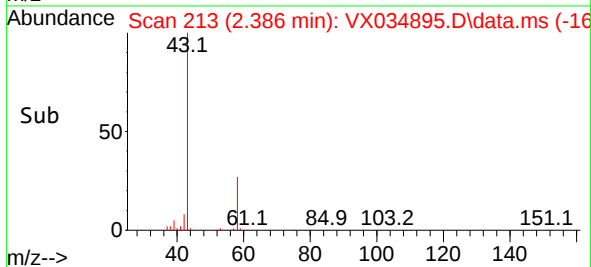
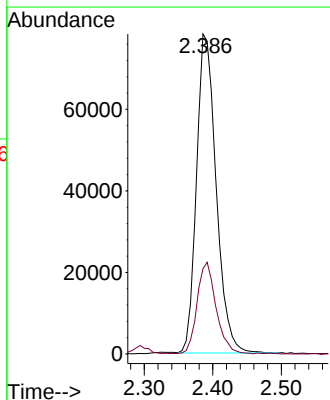
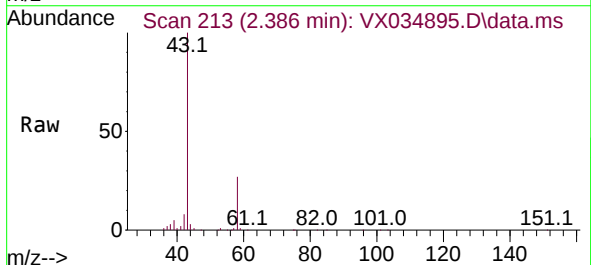
Manual Integrations
APPROVED

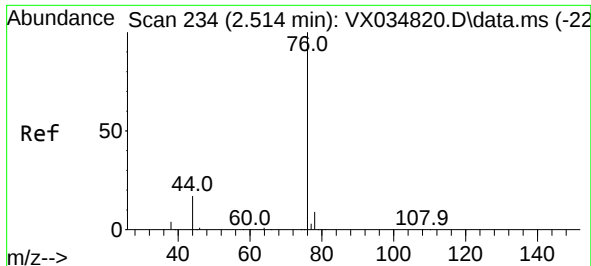
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Acetone
Concen: 122.008 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

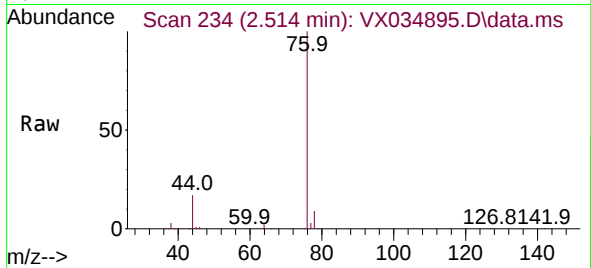
Tgt Ion: 43 Resp: 156437
Ion Ratio Lower Upper
43 100
58 26.6 24.7 37.1





#17
Carbon Disulfide
Concen: 22.349 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

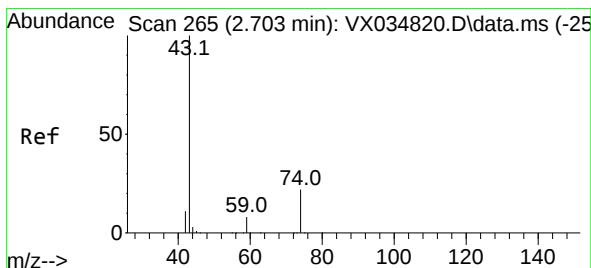
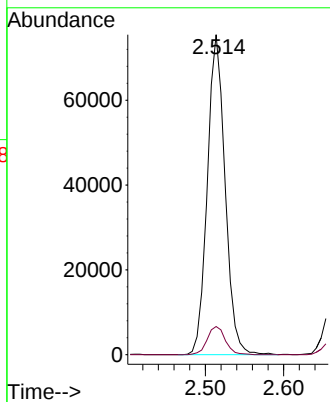
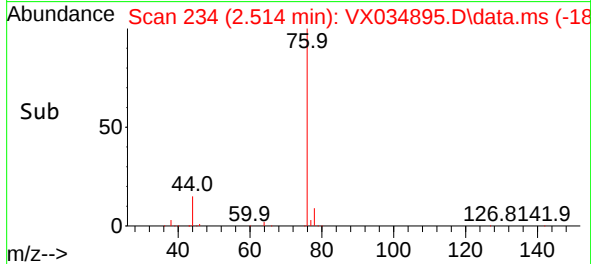
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 76 Resp: 118590
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

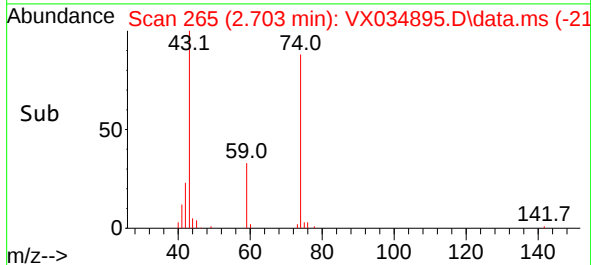
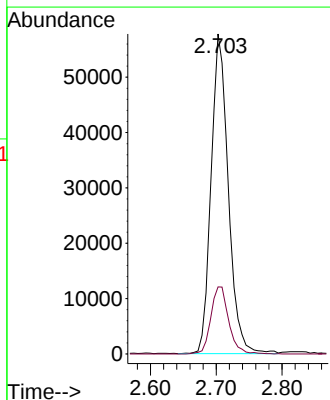
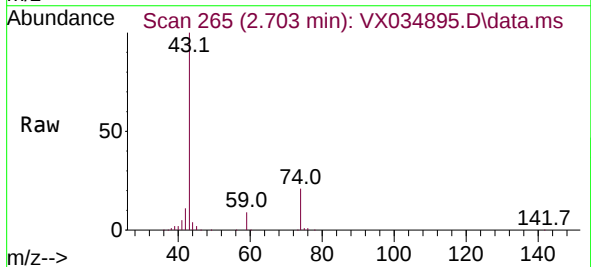
Manual Integrations
APPROVED

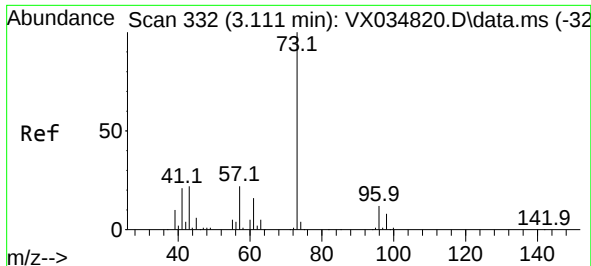
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#18
Methyl Acetate
Concen: 23.043 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

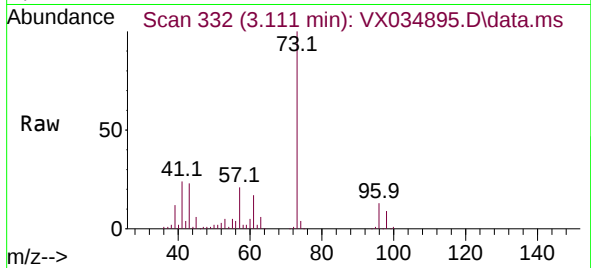
Tgt Ion: 43 Resp: 104974
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.737 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

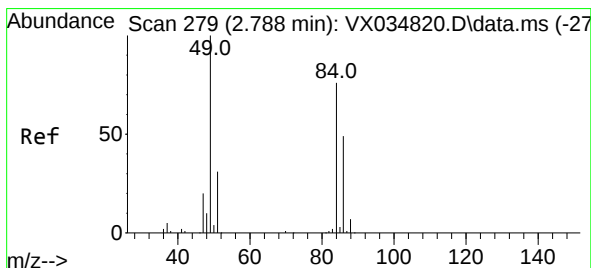
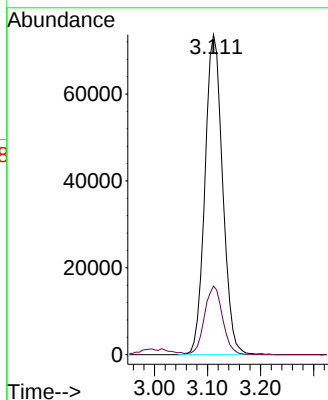
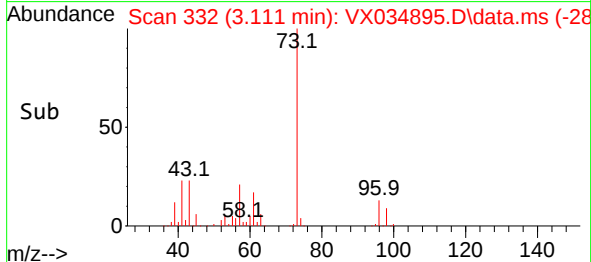
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 73 Resp: 170510
Ion Ratio Lower Upper
73 100
57 21.5 18.5 27.7

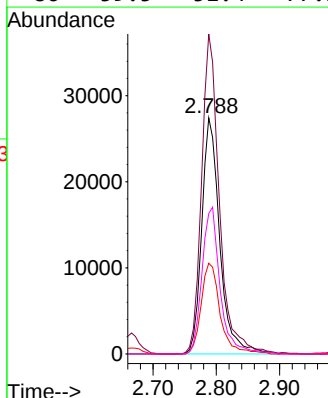
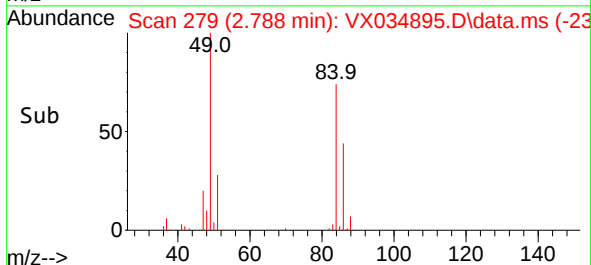
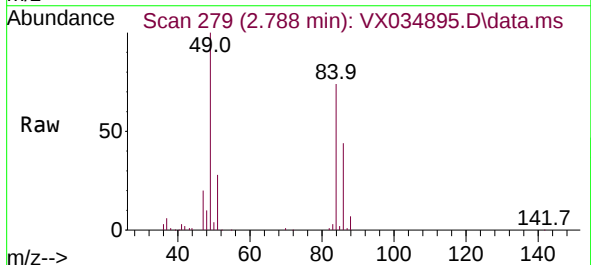
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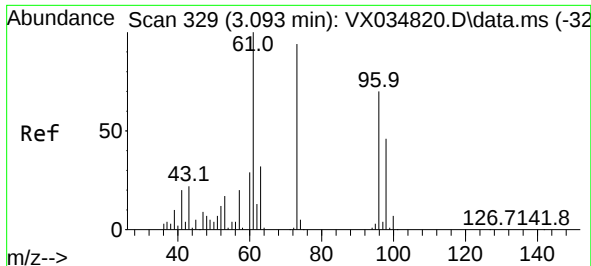
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#20
Methylene Chloride
Concen: 21.572 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

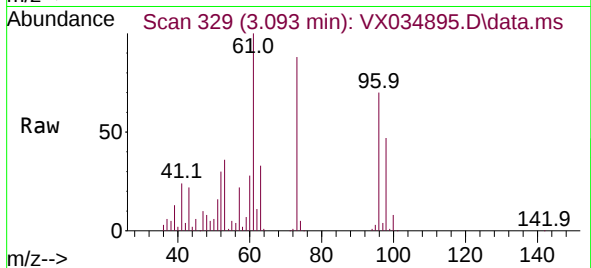
Tgt Ion: 84 Resp: 54580
Ion Ratio Lower Upper
84 100
49 135.5 103.8 155.8
51 38.4 31.8 47.8
86 59.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 21.352 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

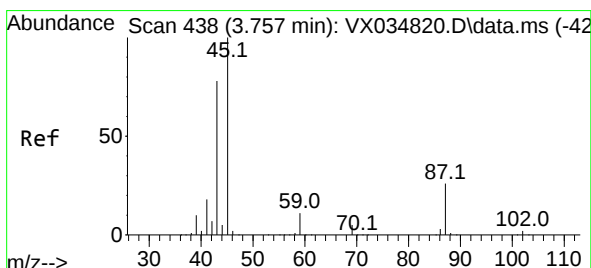
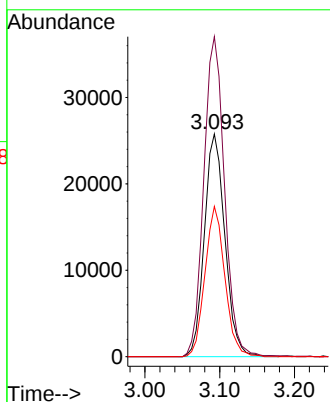
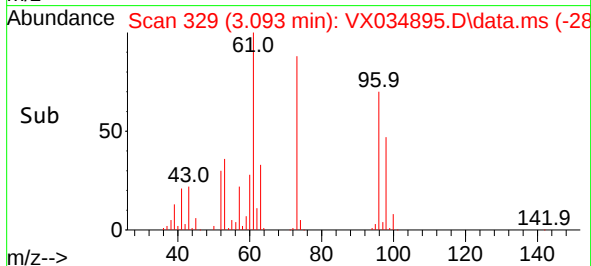
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 96 Resp: 49339
Ion Ratio Lower Upper
96 100
61 143.6 113.0 169.6
98 67.4 52.1 78.1

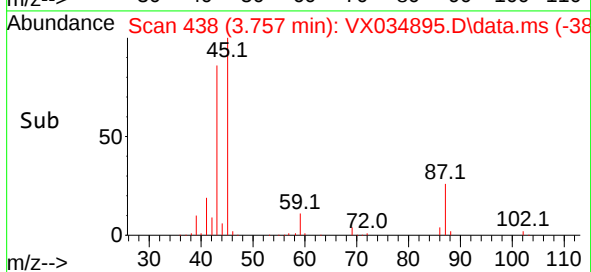
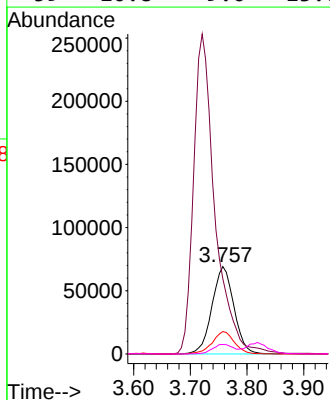
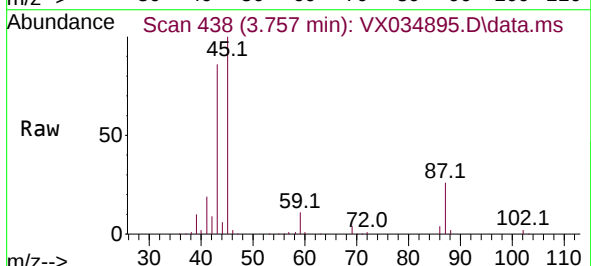
Manual Integrations
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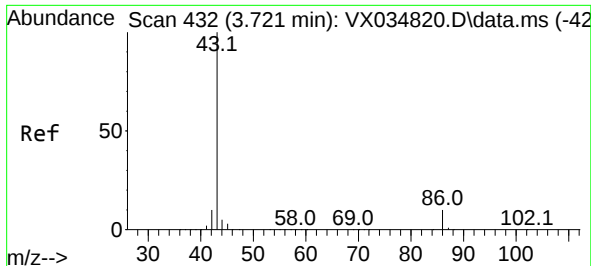
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#22
Diisopropyl ether
Concen: 22.175 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

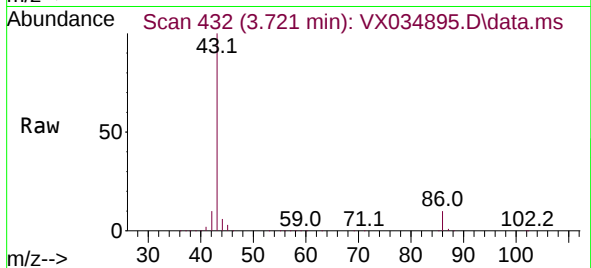
Tgt Ion: 45 Resp: 185724
Ion Ratio Lower Upper
45 100
43 85.0 65.4 98.2
87 25.7 20.6 31.0
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 111.414 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18

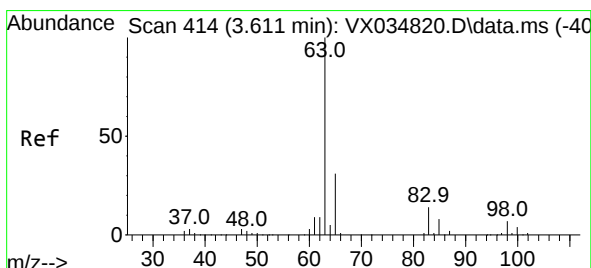
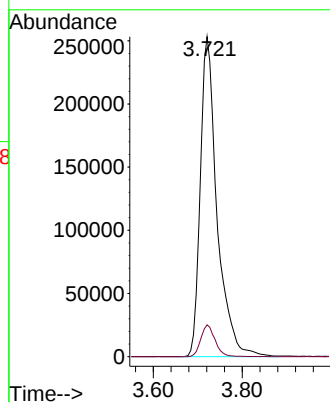
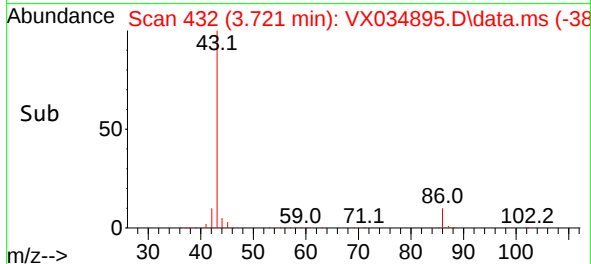
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS04



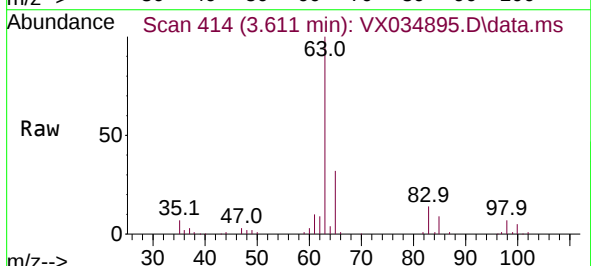
Tgt Ion: 43 Resp: 665488
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

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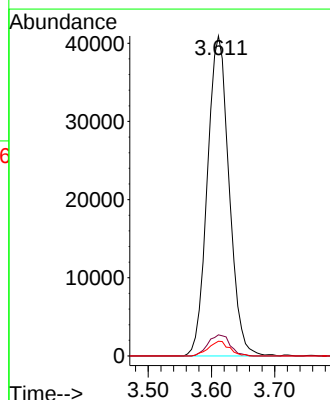
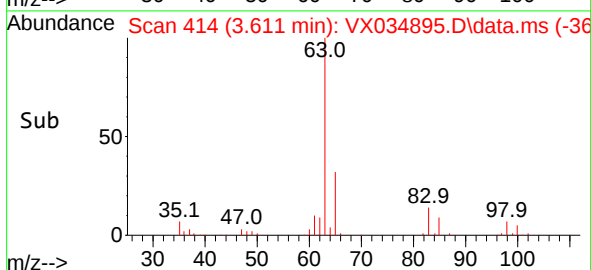
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

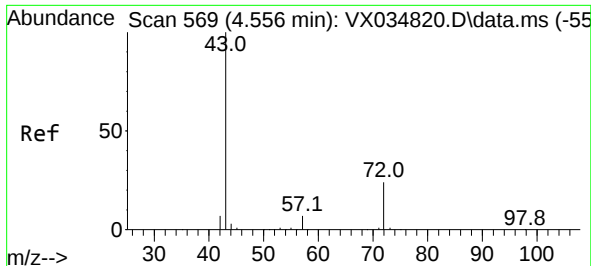


#24
 1,1-Dichloroethane
 Concen: 21.680 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18



Tgt Ion: 63 Resp: 97698
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.6 2.4 7.1





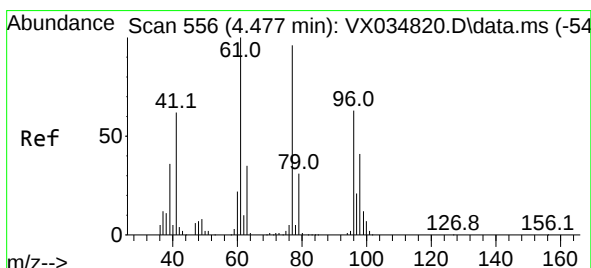
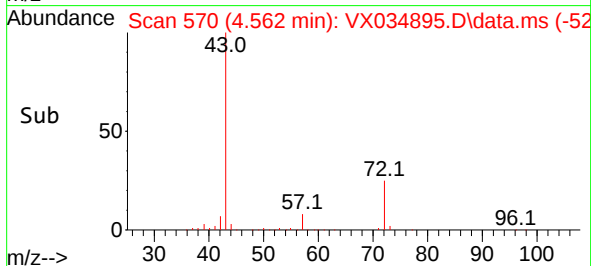
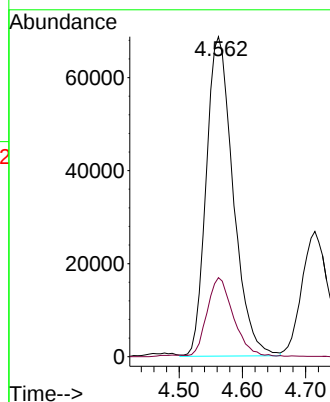
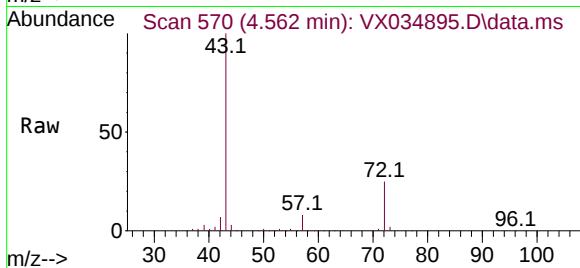
#25
2-Butanone
Concen: 108.821 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion: 43 Resp: 20296
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9

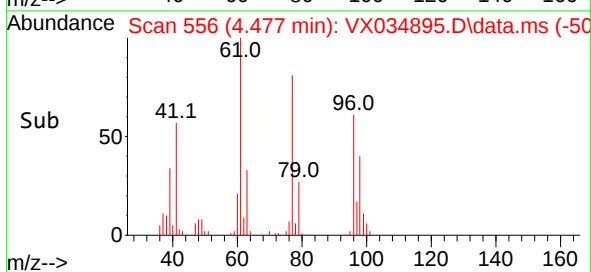
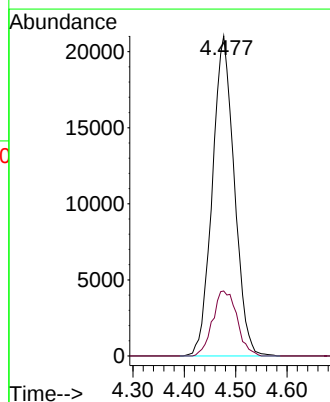
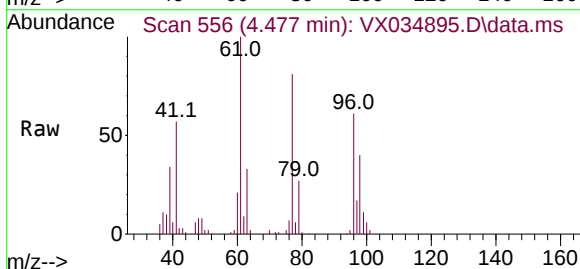
Manual Integrations
APPROVED

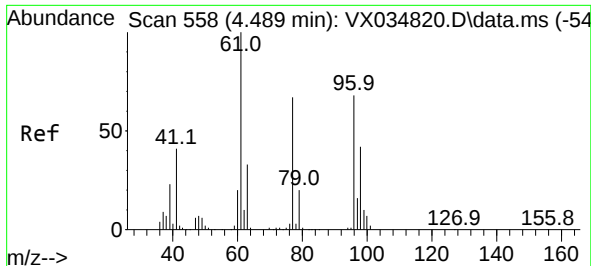
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#26
2,2-Dichloropropane
Concen: 16.864 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion: 77 Resp: 62495
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.429 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

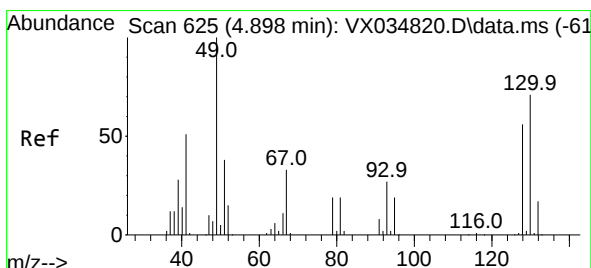
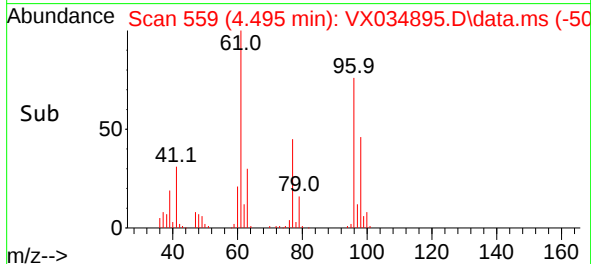
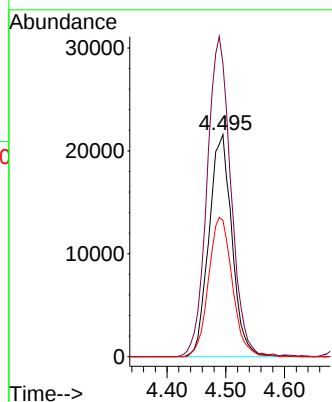
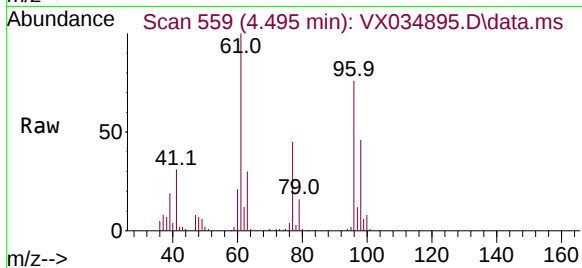
Tgt Ion: 96	Resp: 58672
Ion Ratio	Lower Upper
96 100	
61 149.2	0.0 300.4
98 64.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#28

Bromochloromethane

Concen: 17.202 ug/l

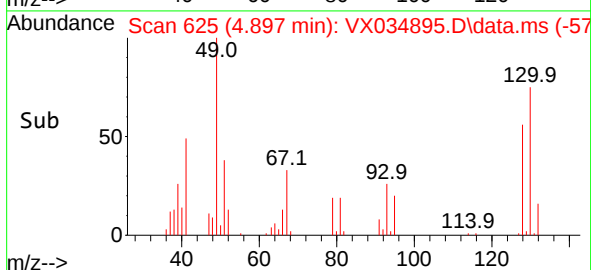
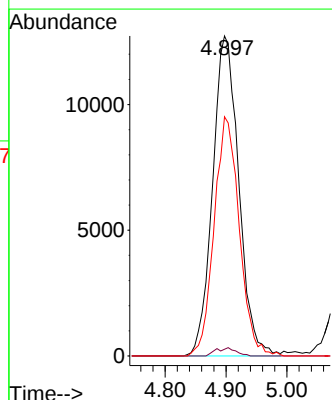
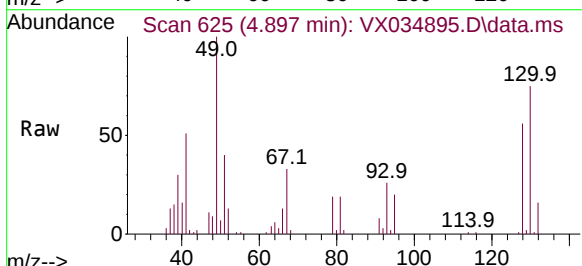
RT: 4.897 min Scan# 625

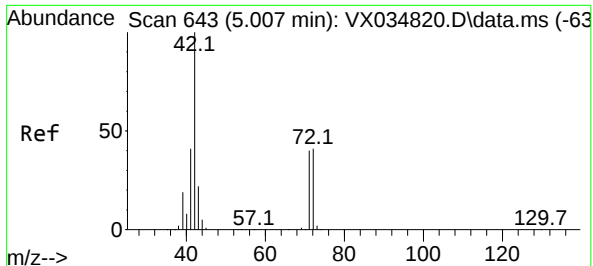
Delta R.T. -0.000 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Tgt Ion: 49	Resp: 37919
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 4.0
130 71.9	58.2 87.2





#29

Tetrahydrofuran

Concen: 112.958 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX034895.D

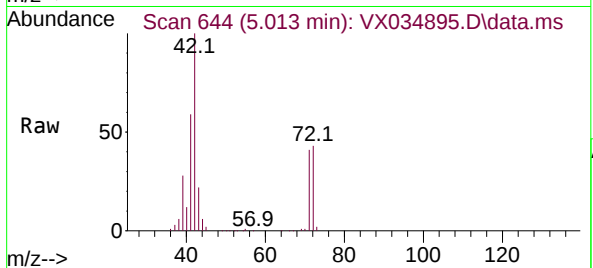
Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04



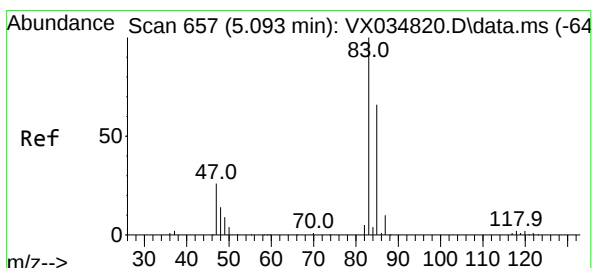
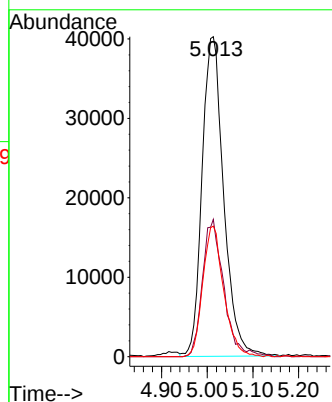
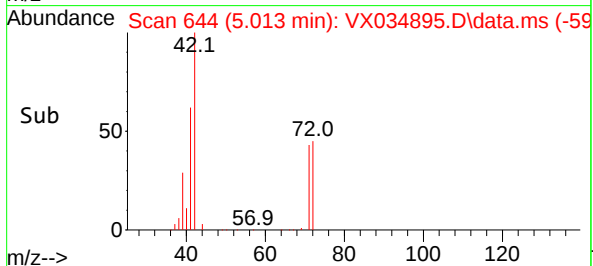
Tgt Ion:	42	Resp:	13198
Ion Ratio	Lower	Upper	
42	100		
72	42.2	34.5	51.7
71	39.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#30

Chloroform

Concen: 21.439 ug/l

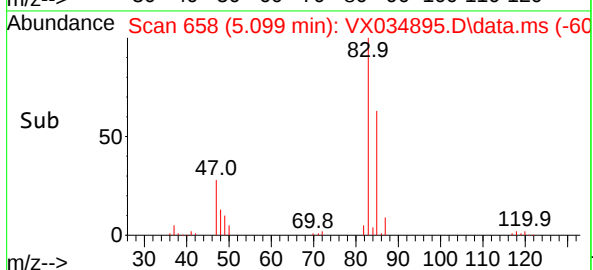
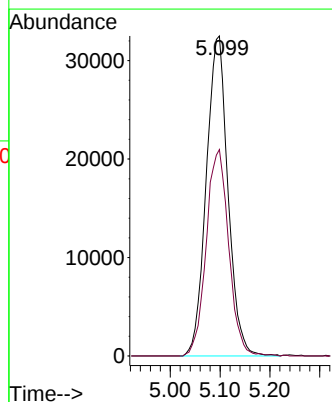
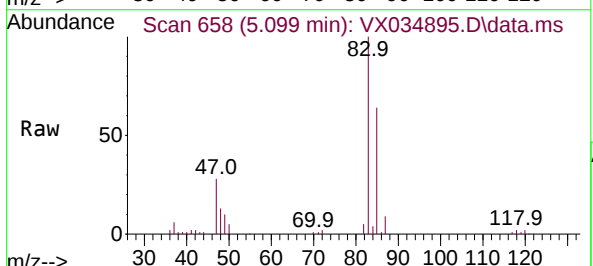
RT: 5.099 min Scan# 658

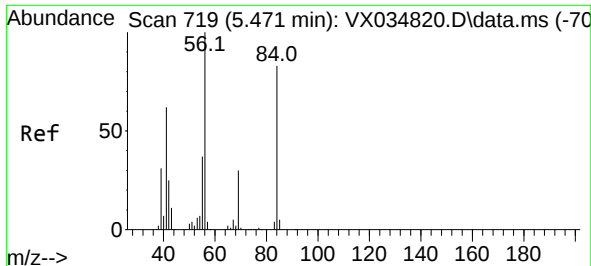
Delta R.T. 0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

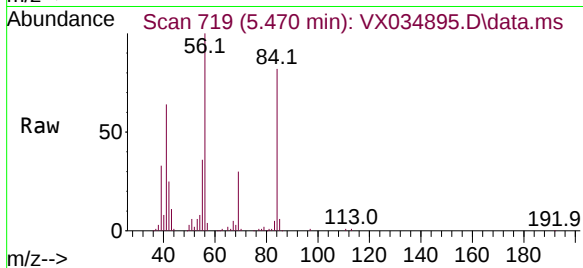
Tgt Ion:	83	Resp:	98127
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.6	76.0





#31
Cyclohexane
Concen: 22.304 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

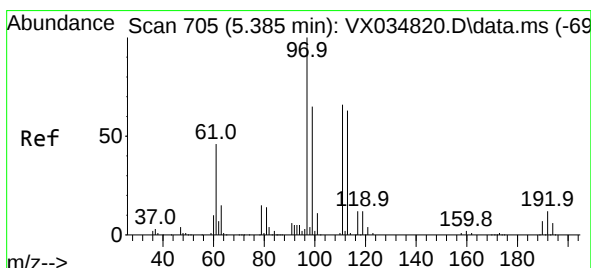
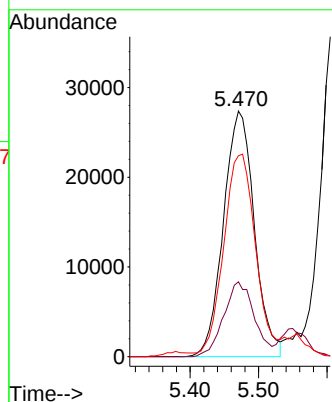
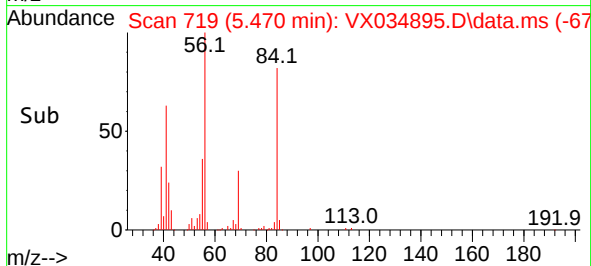
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



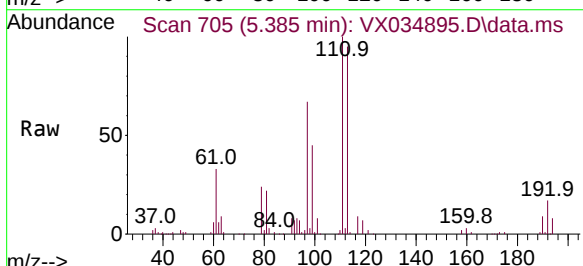
Tgt Ion: 56 Resp: 85719
Ion Ratio Lower Upper
56 100
69 30.5 23.7 35.5
84 80.2 68.5 102.7

Manual Integrations
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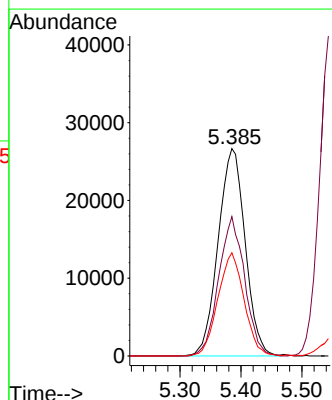
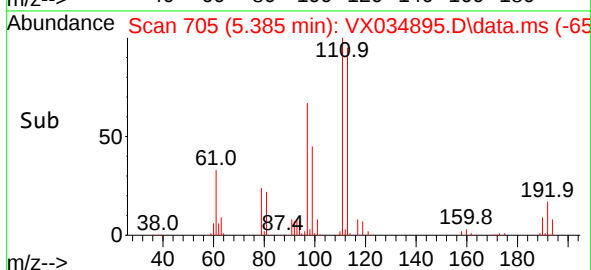
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

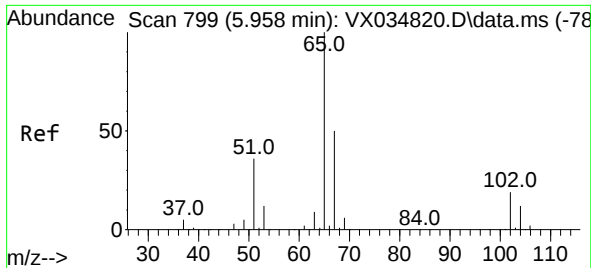


#32
1,1,1-Trichloroethane
Concen: 21.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



Tgt Ion: 97 Resp: 82139
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 48.2 36.5 54.7





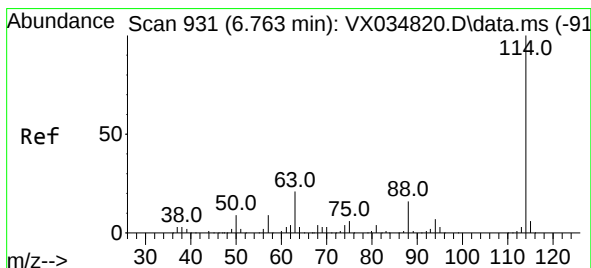
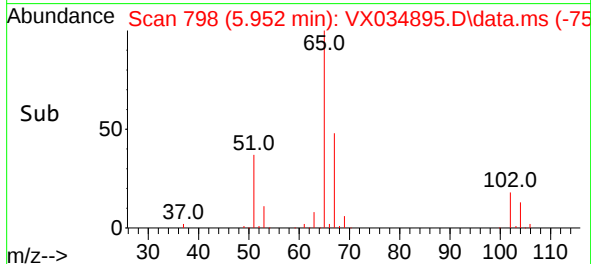
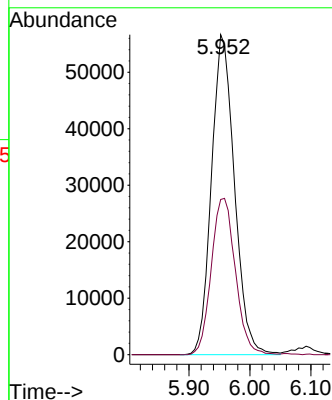
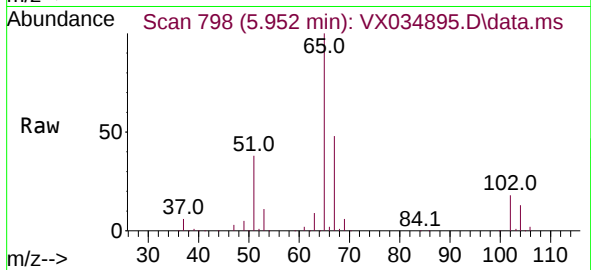
#33
1,2-Dichloroethane-d4
Concen: 47.008 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion: 65 Resp: 148370
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0

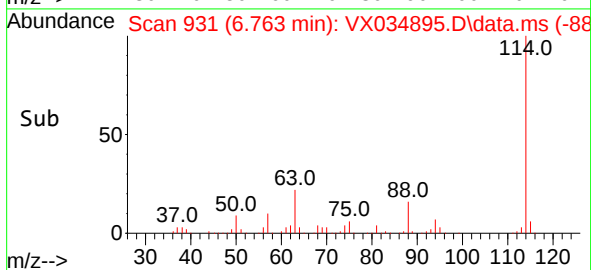
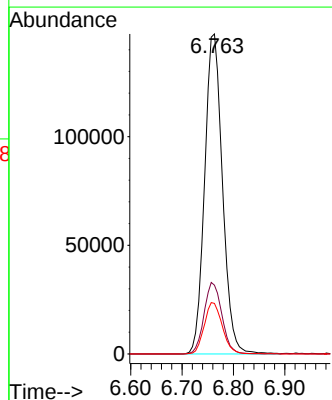
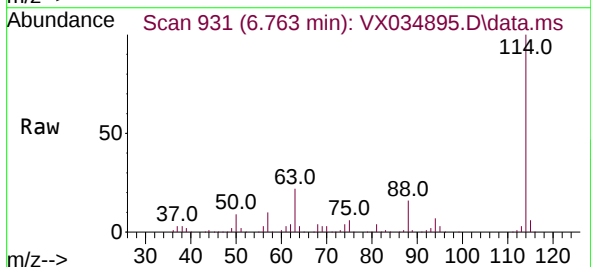
Manual Integrations
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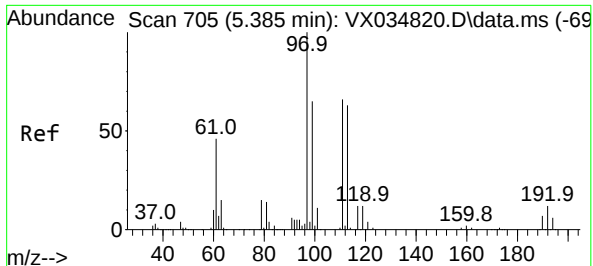
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion:114 Resp: 355980
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.082 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034895.D

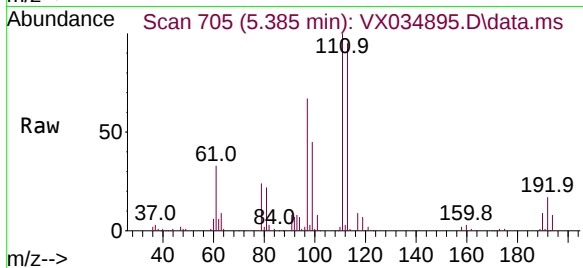
Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04



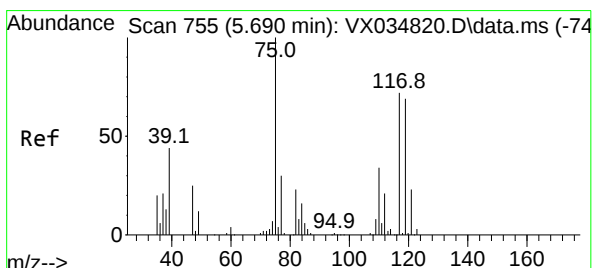
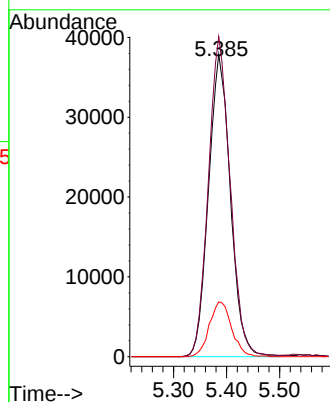
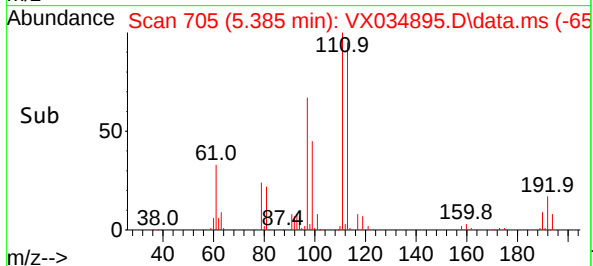
Tgt Ion:	113	Resp:	108500
Ion	Ratio	Lower	Upper
113	100		
111	105.7	83.7	125.5
192	18.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#36

1,1-Dichloropropene

Concen: 20.932 ug/l

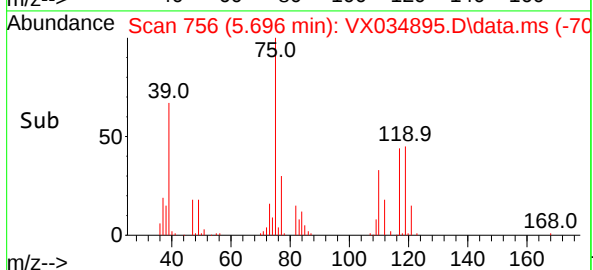
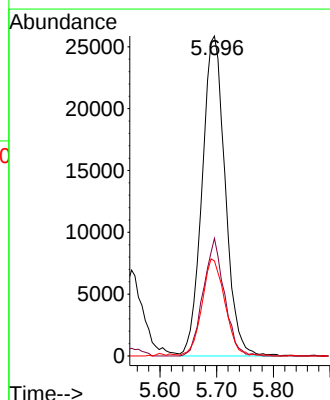
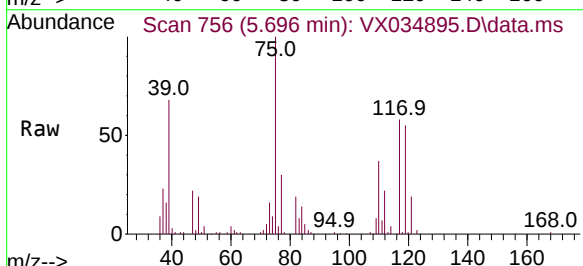
RT: 5.696 min Scan# 756

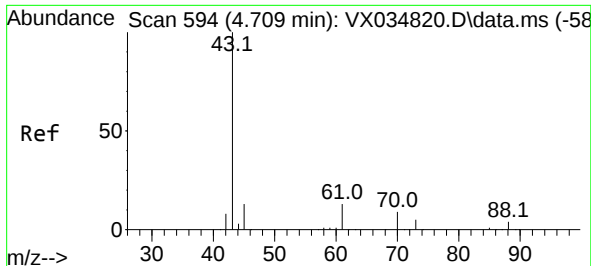
Delta R.T. 0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Tgt Ion:	75	Resp:	73017
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.5	52.5
77	30.3	24.3	36.5





#37

Ethyl Acetate

Concen: 21.645 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

Tgt Ion: 43 Resp: 7894

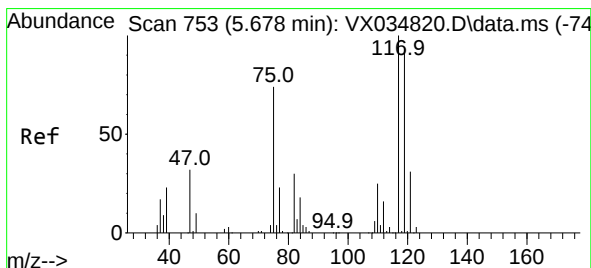
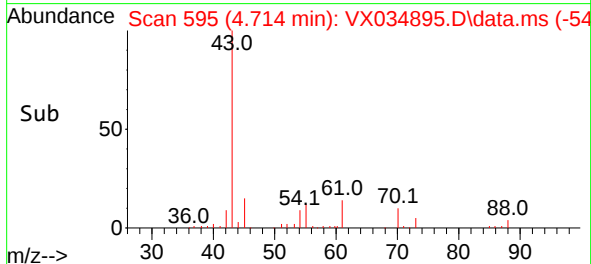
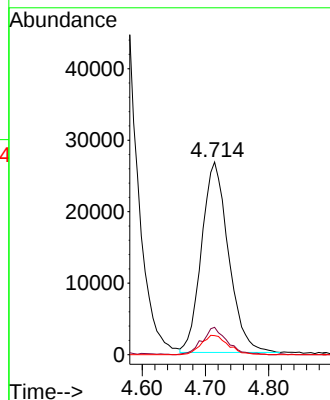
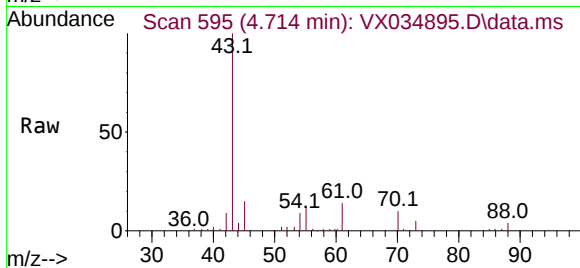
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	10.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#38

Carbon Tetrachloride

Concen: 20.434 ug/l

RT: 5.678 min Scan# 753

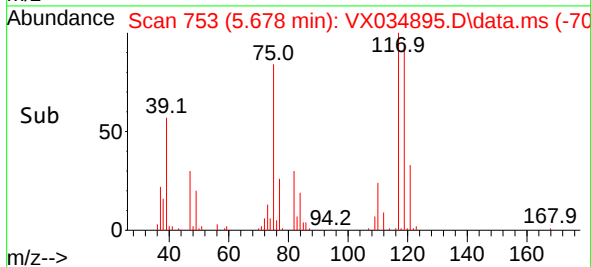
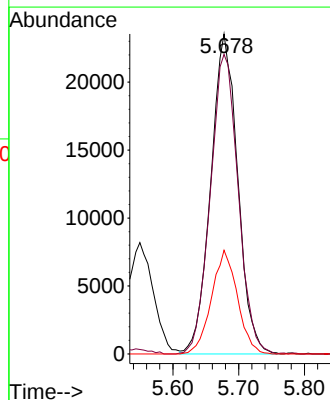
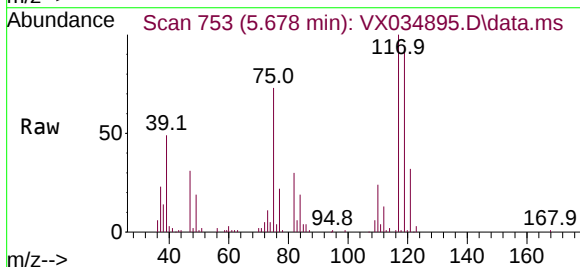
Delta R.T. -0.000 min

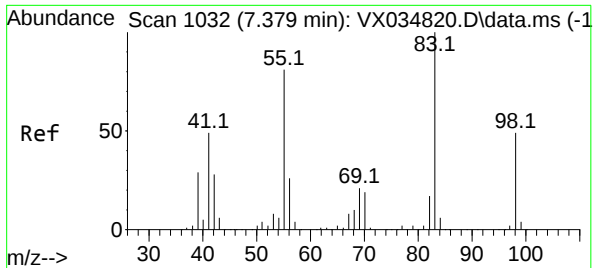
Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Tgt Ion:117 Resp: 67203

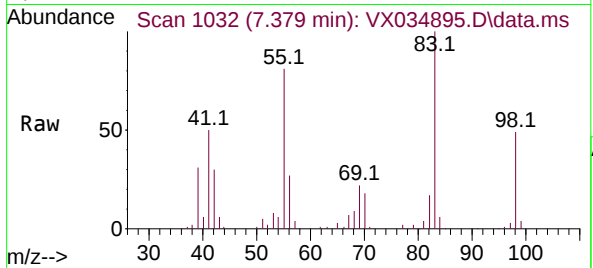
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
121	32.4	23.8	35.6





#39
Methylcyclohexane
Concen: 20.052 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

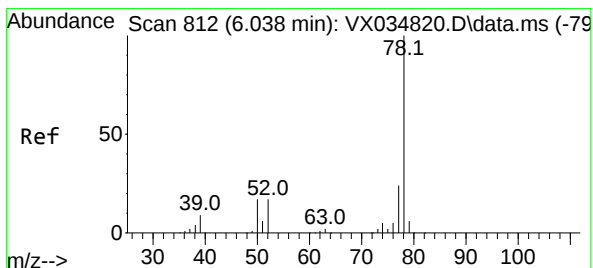
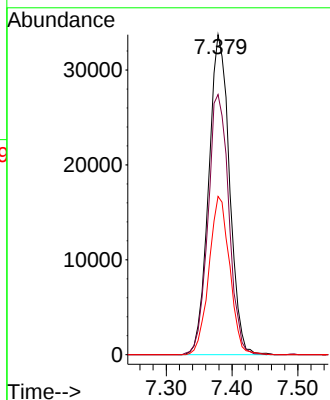
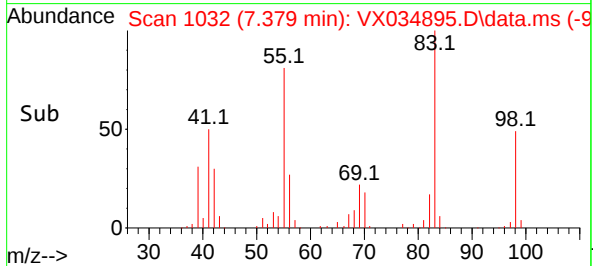
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 83 Resp: 74270
Ion Ratio Lower Upper
83 100
55 81.3 60.5 90.7
98 49.5 40.4 60.6

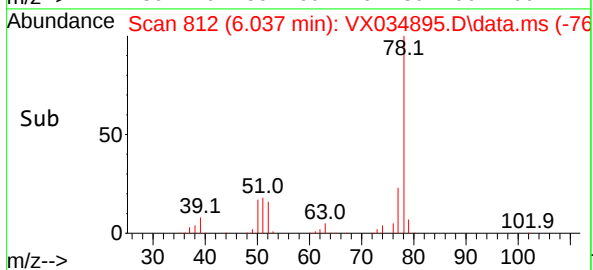
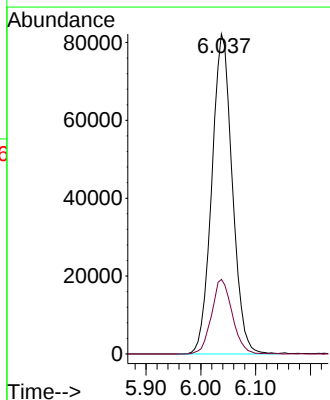
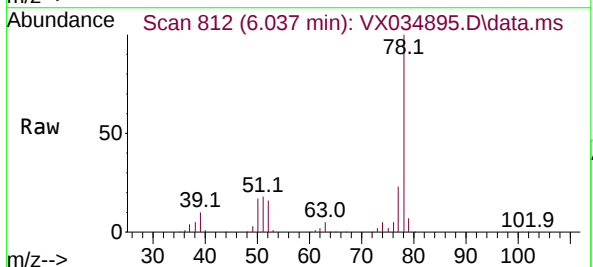
Manual Integrations
APPROVED

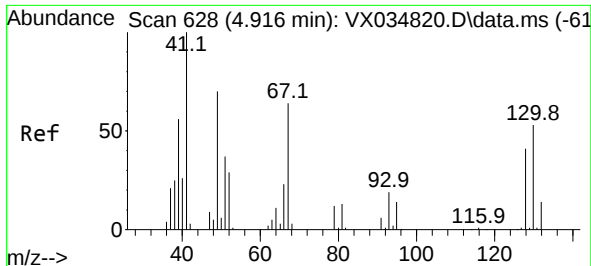
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#40
Benzene
Concen: 21.315 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

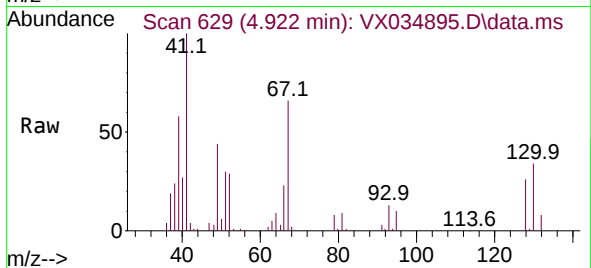
Tgt Ion: 78 Resp: 213436
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 21.993 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

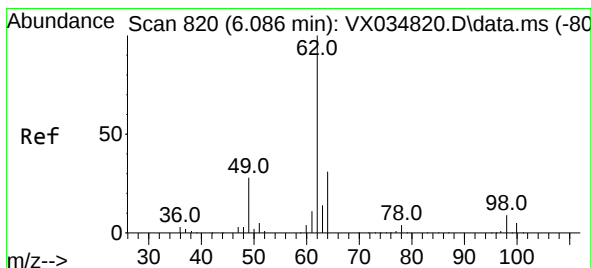
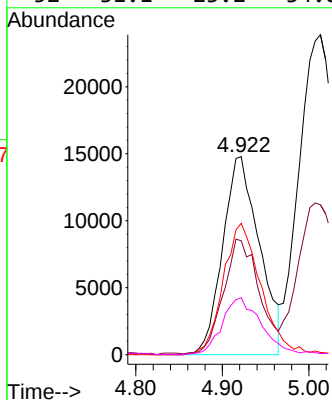
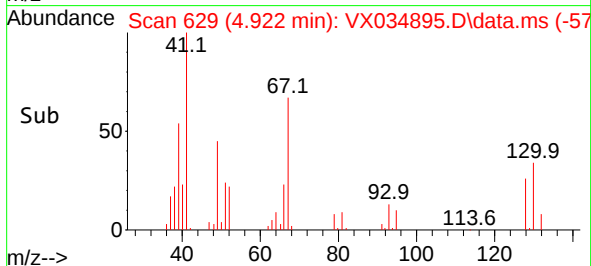
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 41 Resp: 43629
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 68.5 55.6 83.4
52 31.1 23.2 34.8

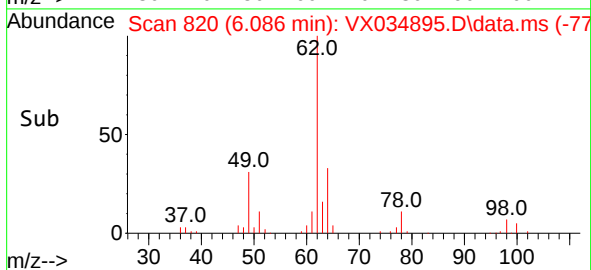
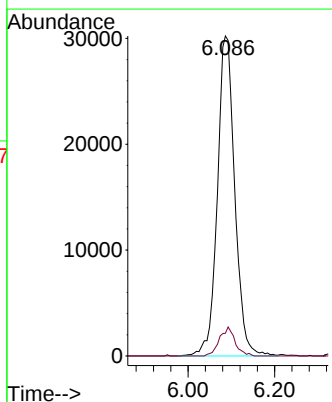
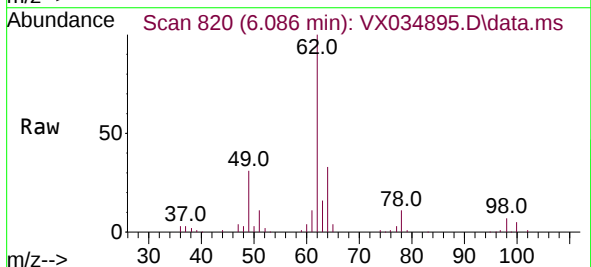
Manual Integrations
APPROVED

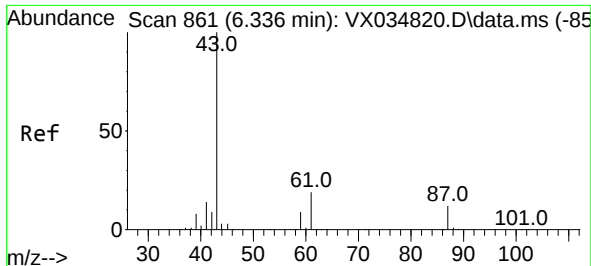
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#42
1,2-Dichloroethane
Concen: 21.253 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

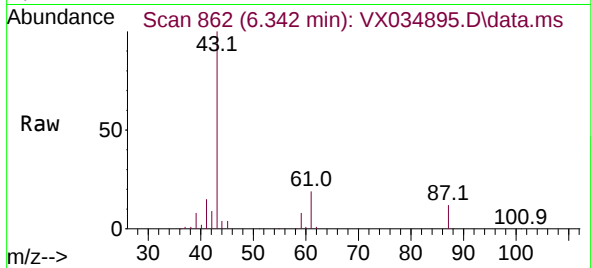
Tgt Ion: 62 Resp: 84609
Ion Ratio Lower Upper
62 100
98 8.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 21.139 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

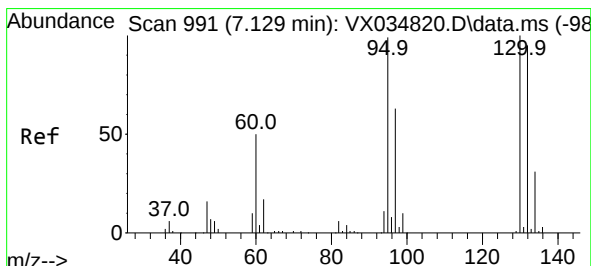
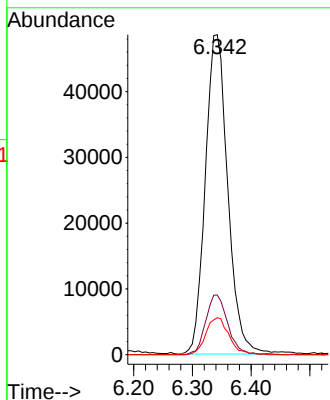
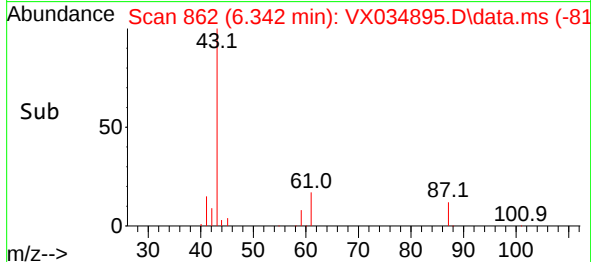
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 43 Resp: 128994
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 11.9 9.8 14.8

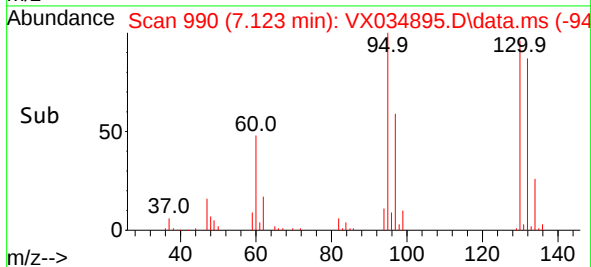
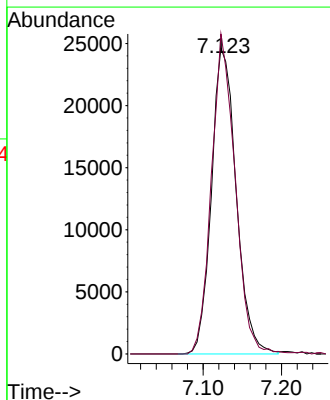
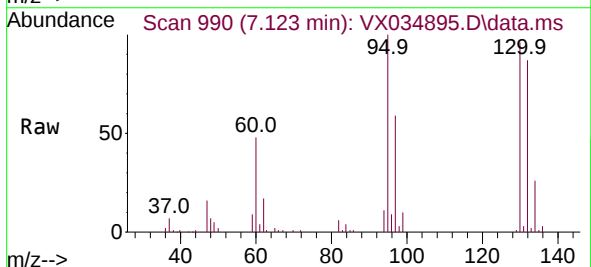
Manual Integrations
APPROVED

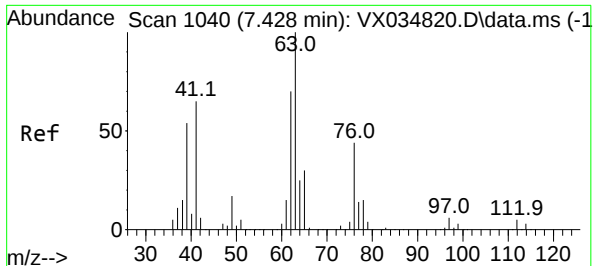
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#44
Trichloroethene
Concen: 21.156 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion:130 Resp: 54078
Ion Ratio Lower Upper
130 100
95 104.6 0.0 198.4





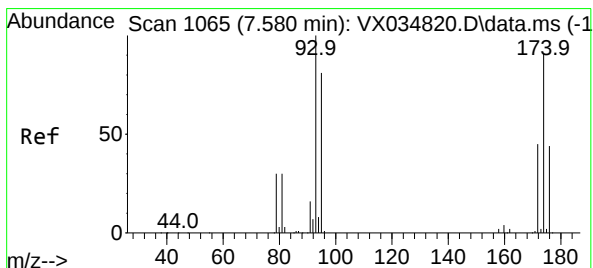
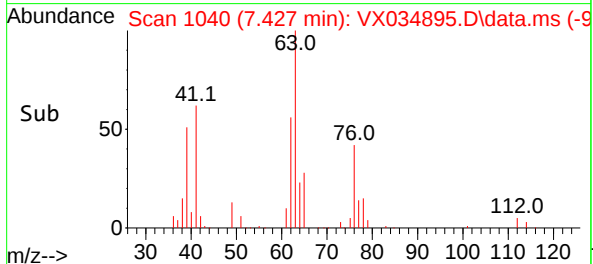
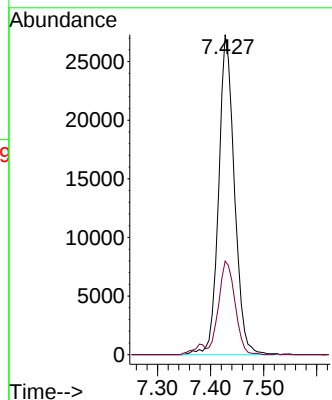
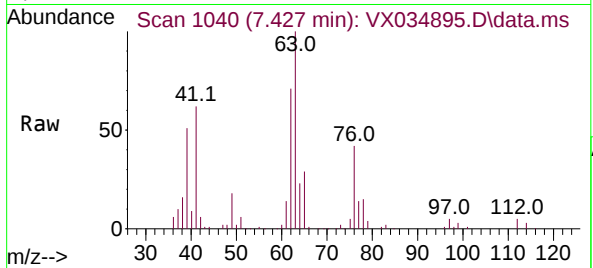
#45
1,2-Dichloropropane
Concen: 21.625 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion: 63 Resp: 5642
Ion Ratio Lower Upper
63 100
65 29.2 24.6 37.0

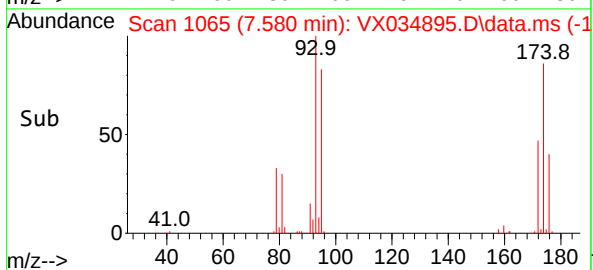
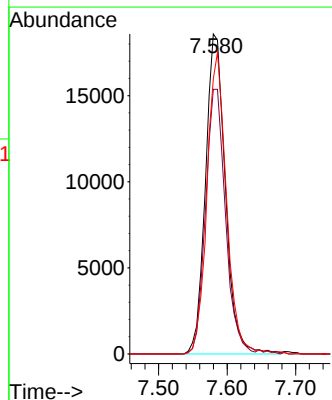
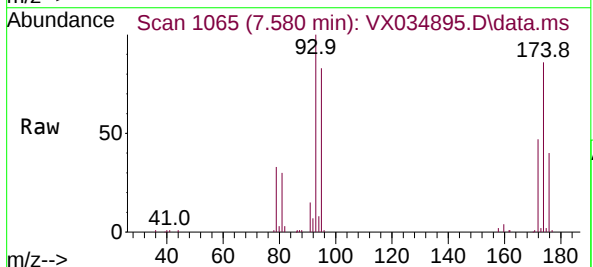
Manual Integrations
APPROVED

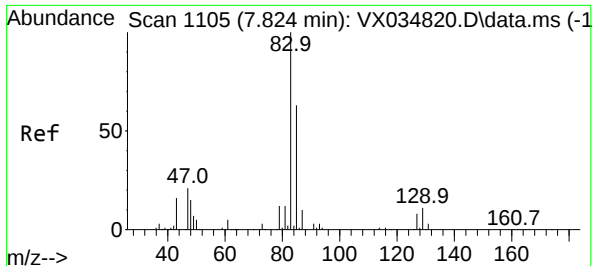
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#46
Dibromomethane
Concen: 20.962 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion: 93 Resp: 37634
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 91.4 75.4 113.0





#47

Bromodichloromethane

Concen: 20.701 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

Tgt Ion: 83 Resp: 68650

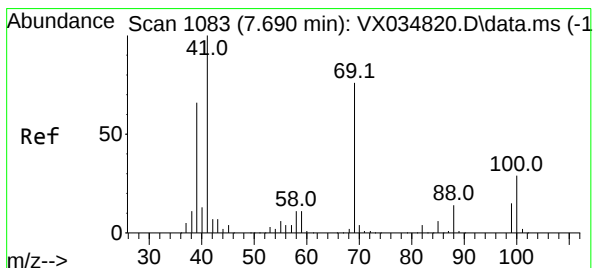
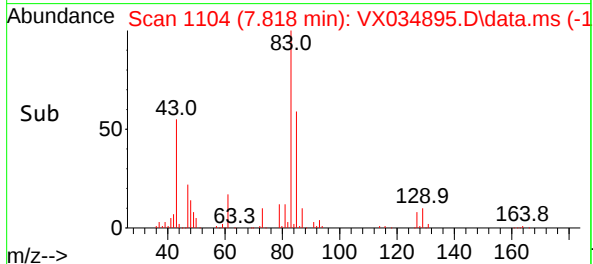
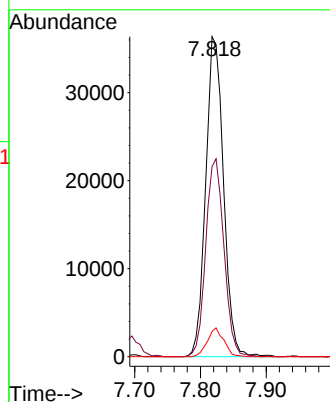
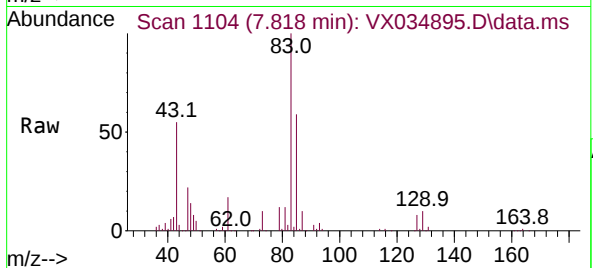
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.2	78.4
127	7.8	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#48

Methyl methacrylate

Concen: 21.271 ug/l

RT: 7.696 min Scan# 1084

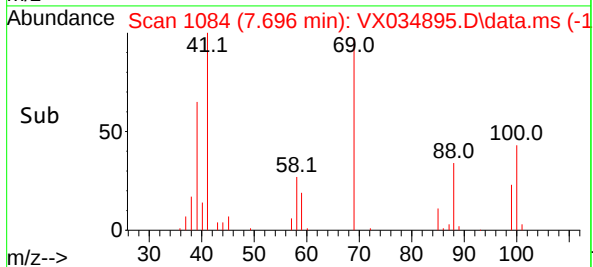
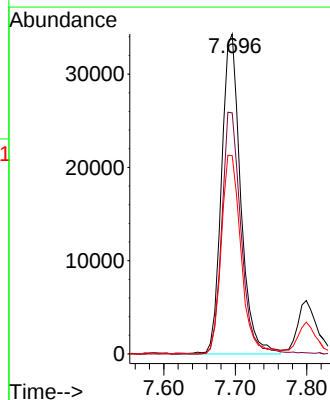
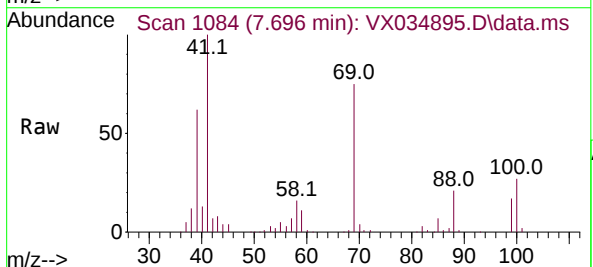
Delta R.T. 0.006 min

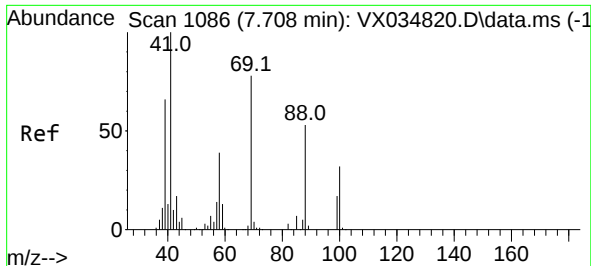
Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Tgt Ion: 41 Resp: 63745

Ion	Ratio	Lower	Upper
41	100		
69	76.0	62.2	93.4
39	64.1	47.7	71.5





#49

1,4-Dioxane

Concen: 439.988 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

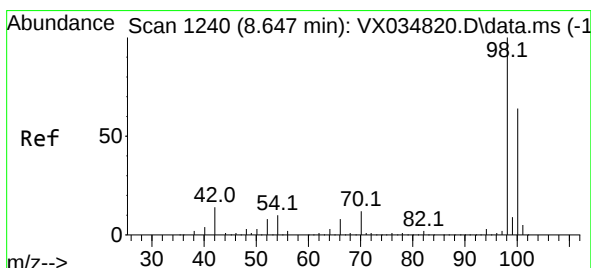
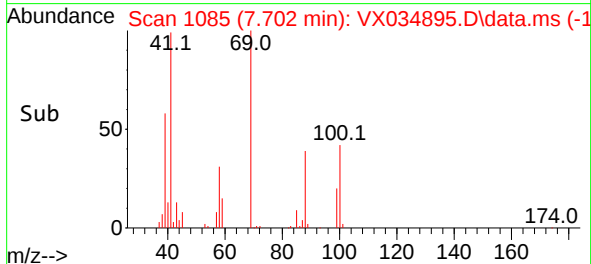
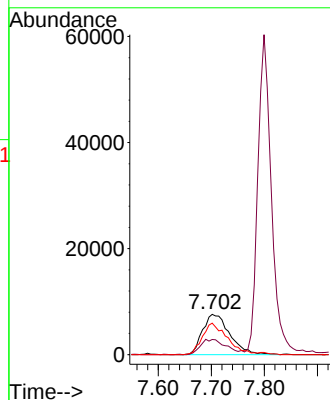
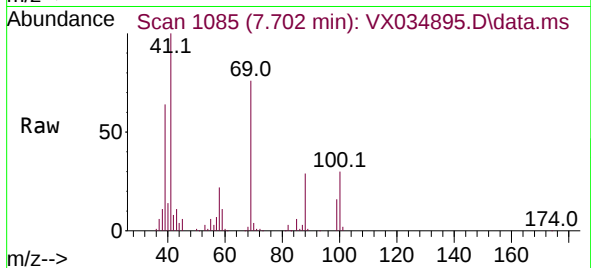
Tgt Ion:	88	Resp:	2717
Ion Ratio	Lower	Upper	
88	100		
43	35.1	27.7	41.5
58	71.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#50

Toluene-d8

Concen: 47.326 ug/l

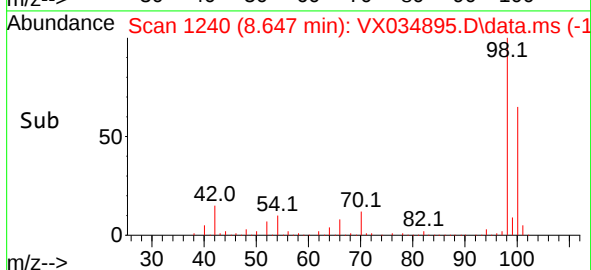
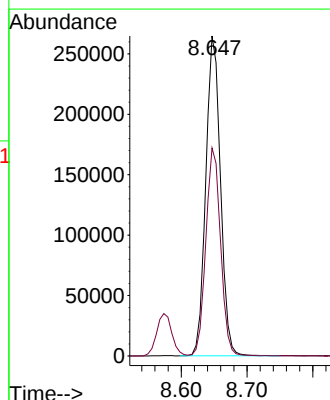
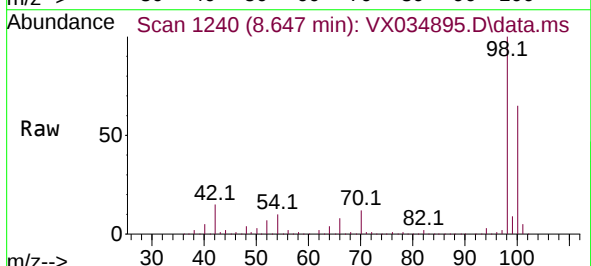
RT: 8.647 min Scan# 1240

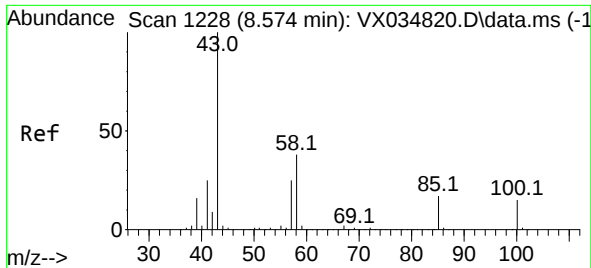
Delta R.T. -0.000 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

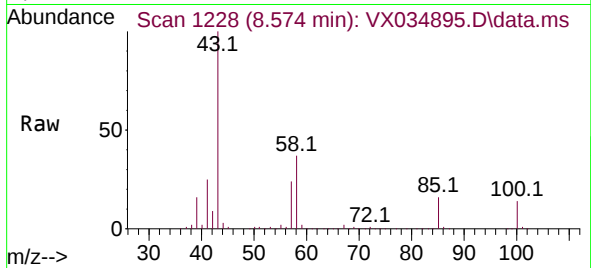
Tgt Ion:	98	Resp:	411298
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 112.968 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

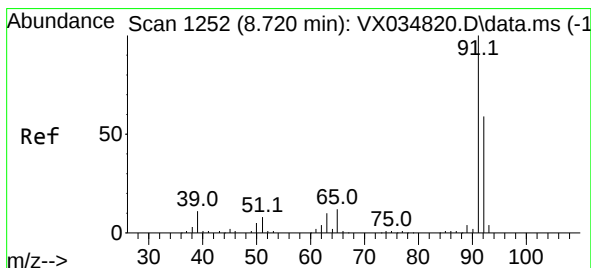
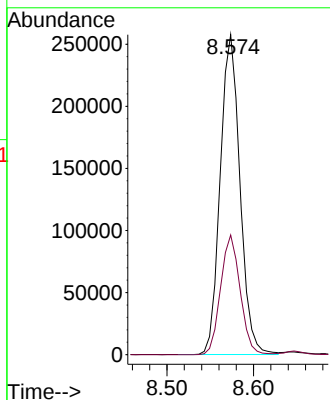
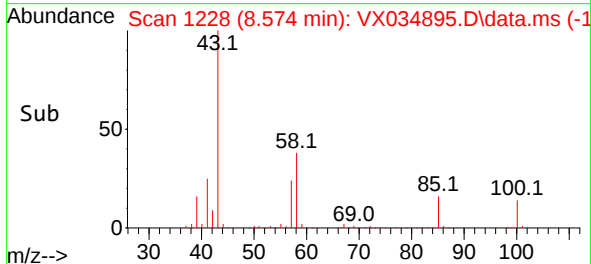
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



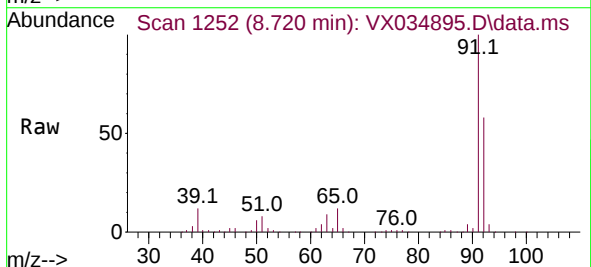
Tgt Ion: 43 Resp: 407984
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

Manual Integrations
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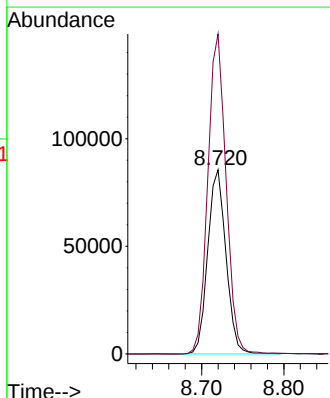
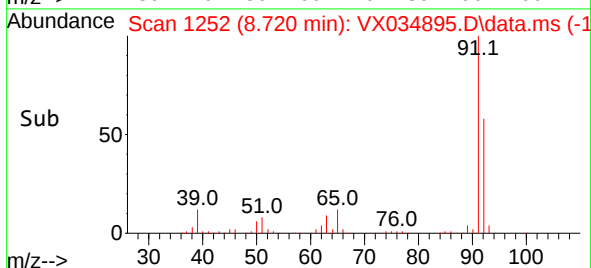
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

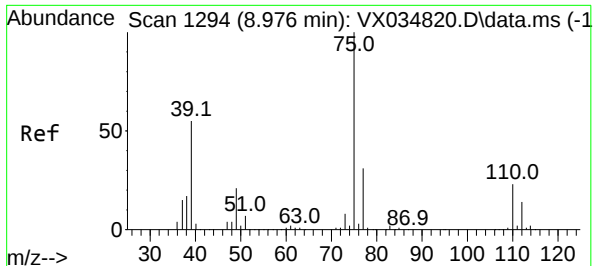


#52
Toluene
Concen: 20.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



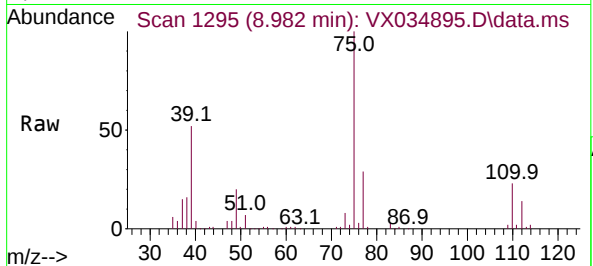
Tgt Ion: 92 Resp: 131890
Ion Ratio Lower Upper
92 100
91 173.9 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 19.404 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

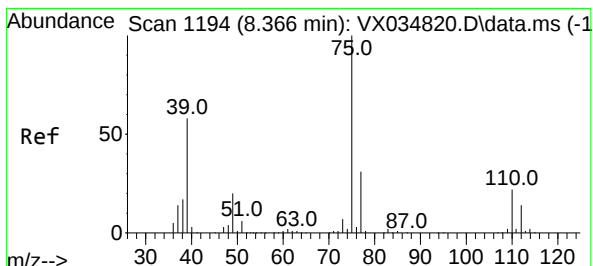
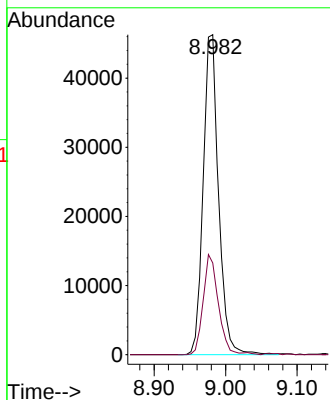
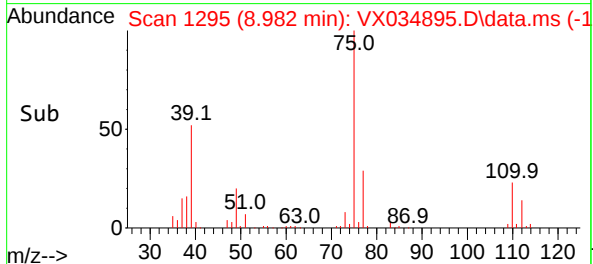
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



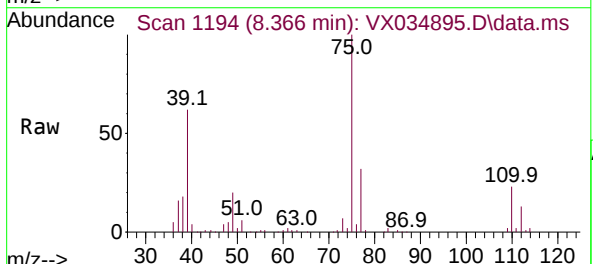
Tgt Ion: 75 Resp: 69220
Ion Ratio Lower Upper
75 100
77 28.7 25.4 38.2

Manual Integrations
APPROVED

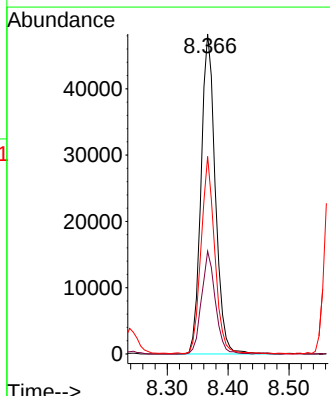
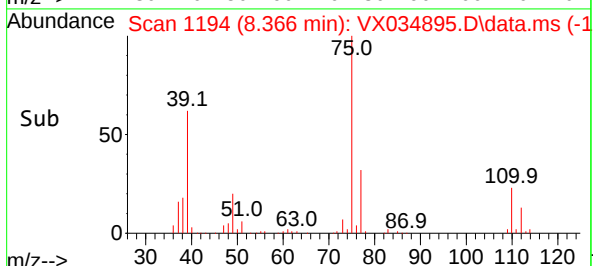
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

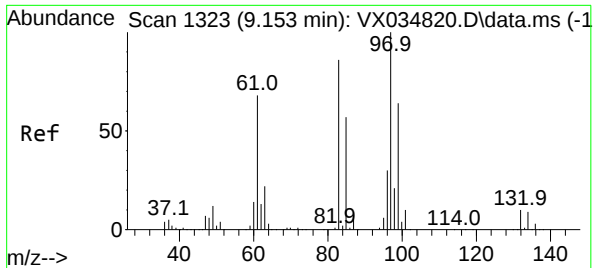


#54
cis-1,3-Dichloropropene
Concen: 20.146 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



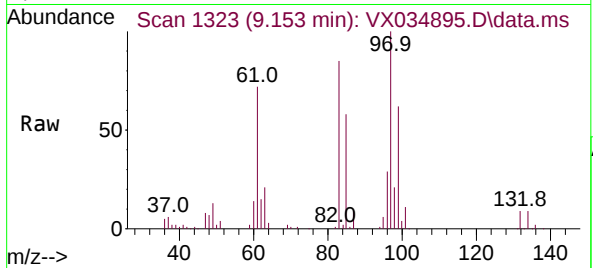
Tgt Ion: 75 Resp: 78653
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 61.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.367 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

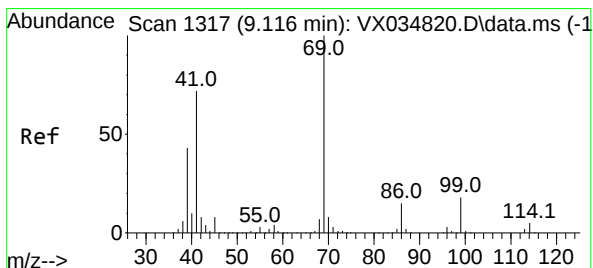
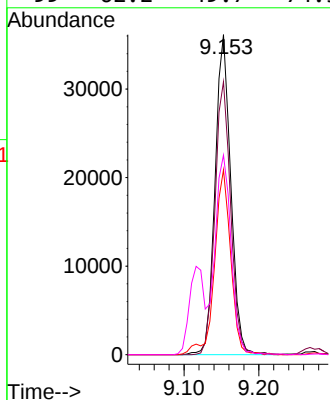
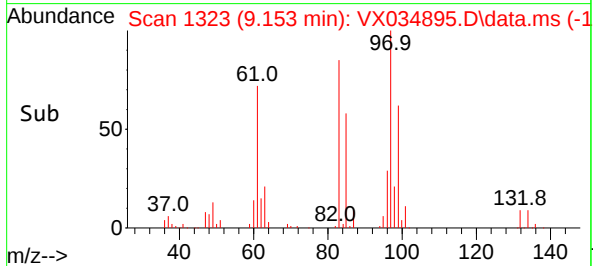
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



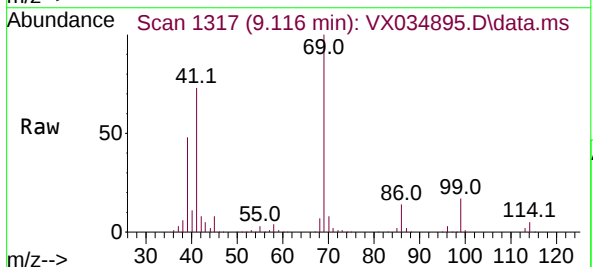
Tgt Ion: 97 Resp: 52799
Ion Ratio Lower Upper
97 100
83 85.3 69.7 104.5
85 57.7 43.7 65.5
99 62.2 49.7 74.5

Manual Integrations
APPROVED

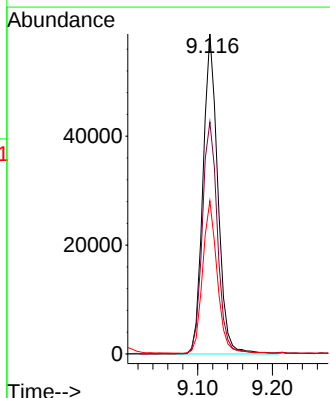
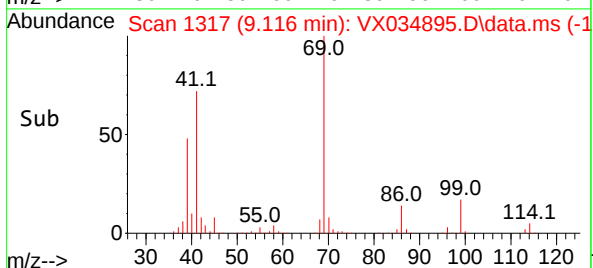
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

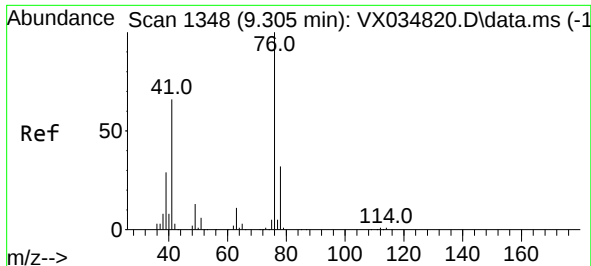


#56
Ethyl methacrylate
Concen: 20.939 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



Tgt Ion: 69 Resp: 81067
Ion Ratio Lower Upper
69 100
41 74.3 57.4 86.0
39 47.2 33.7 50.5





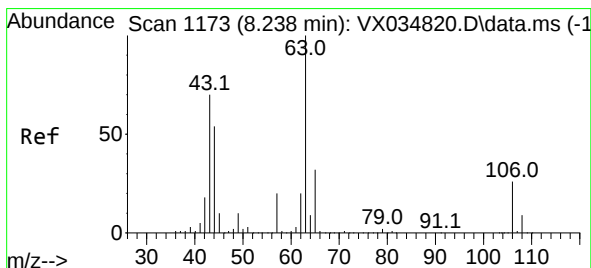
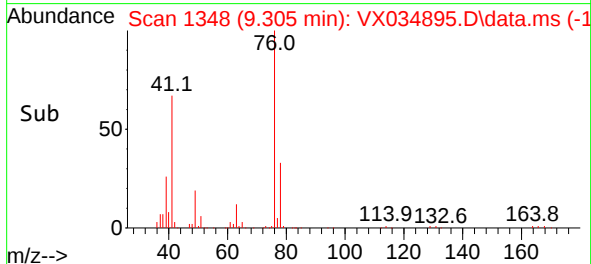
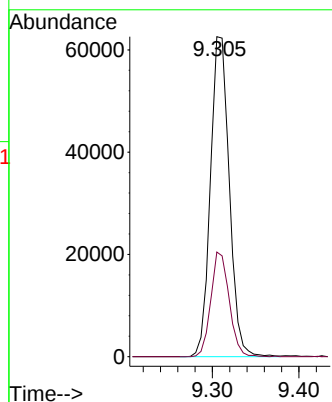
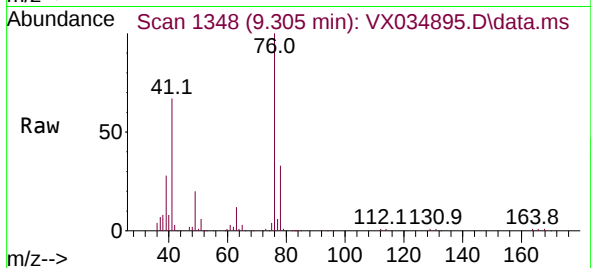
#57
1,3-Dichloropropane
Concen: 21.655 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion: 76 Resp: 9476
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.8

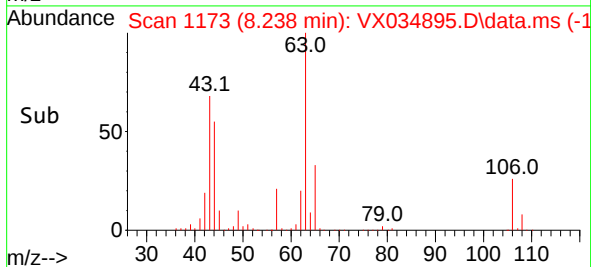
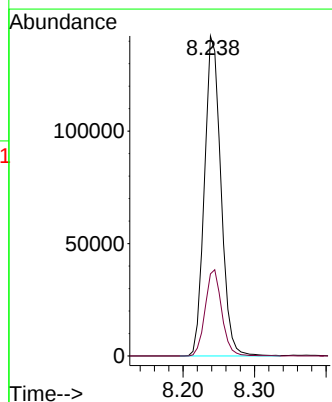
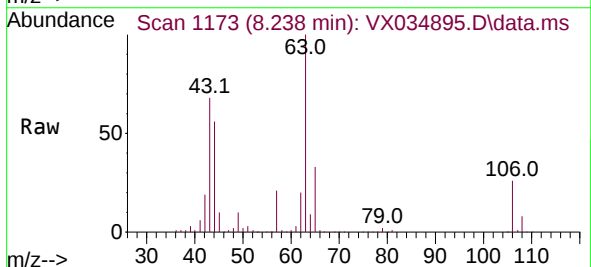
Manual Integrations
APPROVED

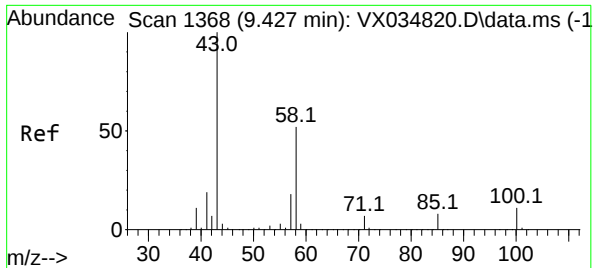
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 115.581 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

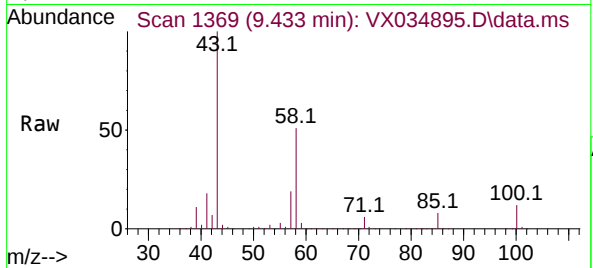
Tgt Ion: 63 Resp: 227851
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2





#59
2-Hexanone
Concen: 111.646 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

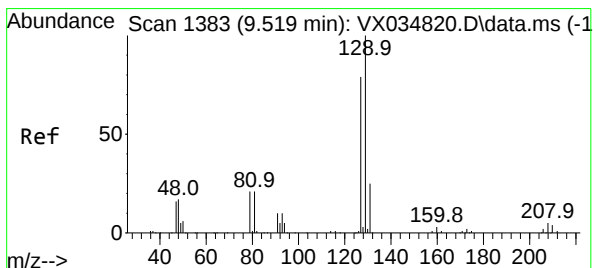
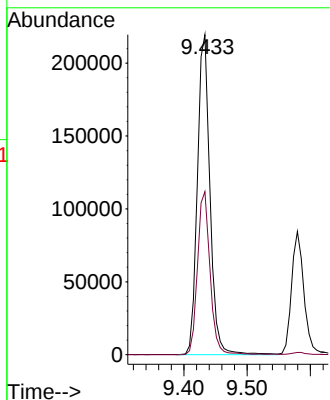
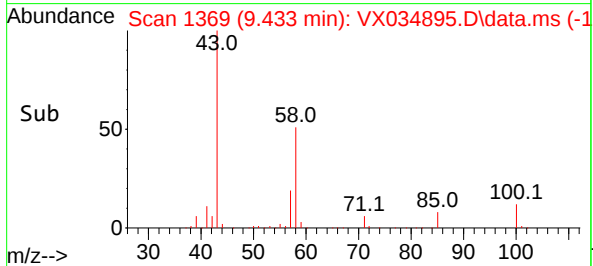
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 43 Resp: 30497
Ion Ratio Lower Upper
43 100
58 50.9 26.3 78.9

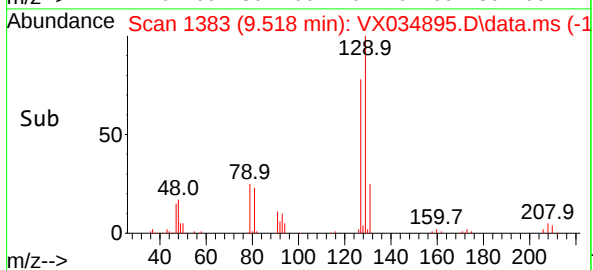
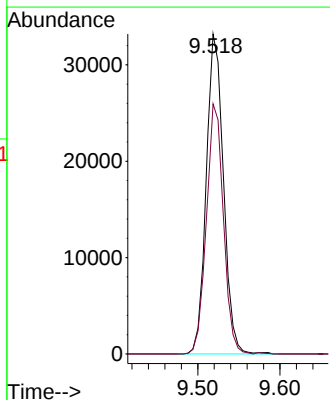
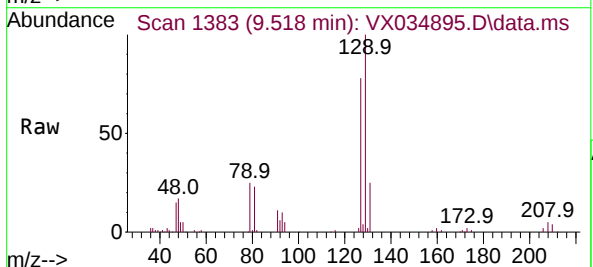
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#60
Dibromochloromethane
Concen: 20.452 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

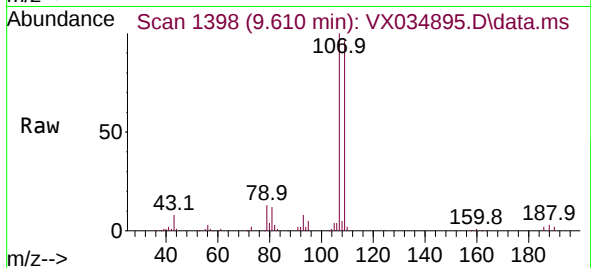
Tgt Ion:129 Resp: 48143
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.514 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

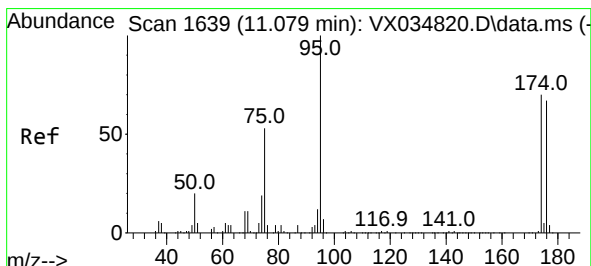
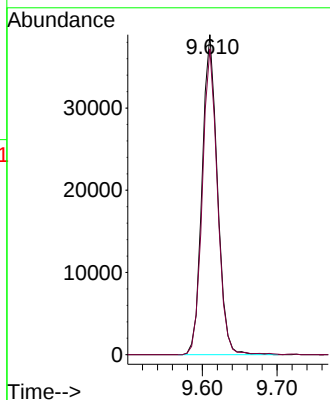
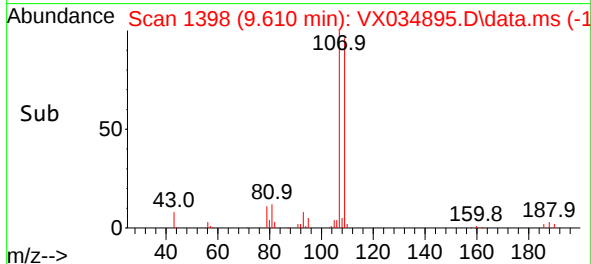
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:107 Resp: 5528
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

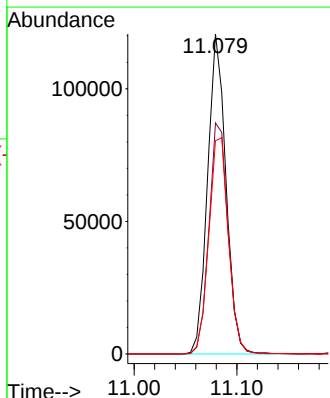
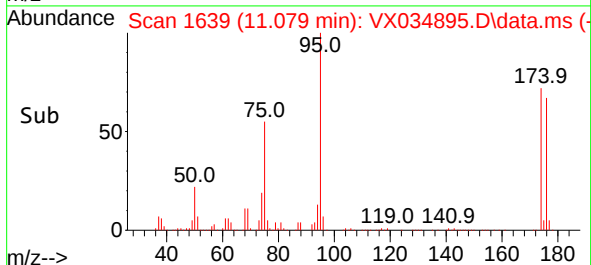
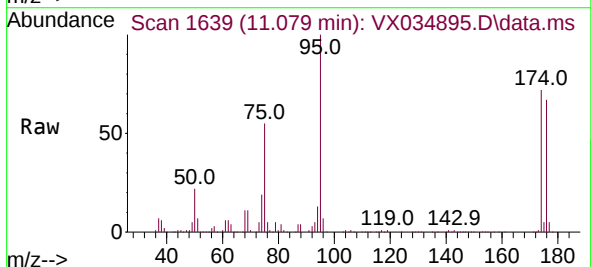
Manual Integrations
APPROVED

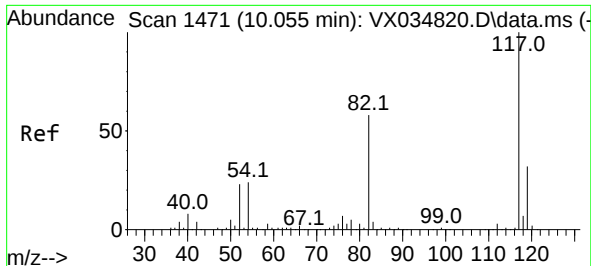
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#62
4-Bromofluorobenzene
Concen: 44.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

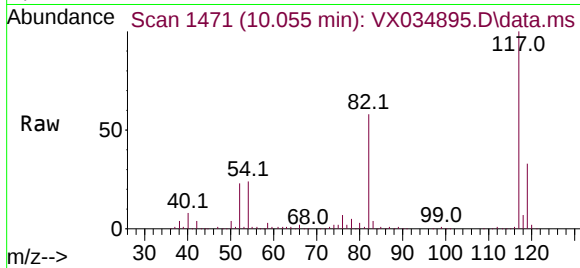
Tgt Ion: 95 Resp: 150068
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.4
176 72.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

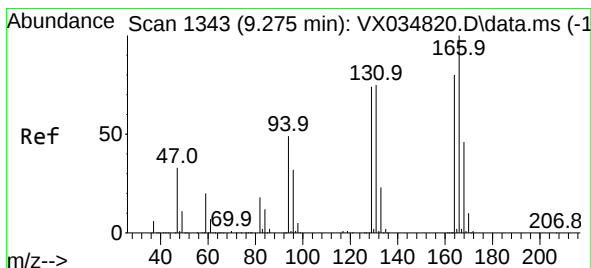
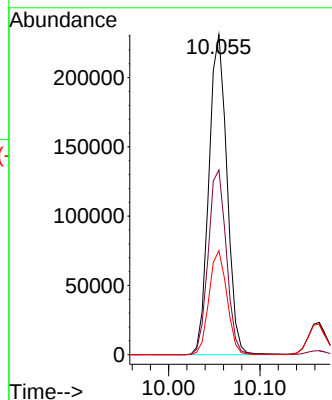
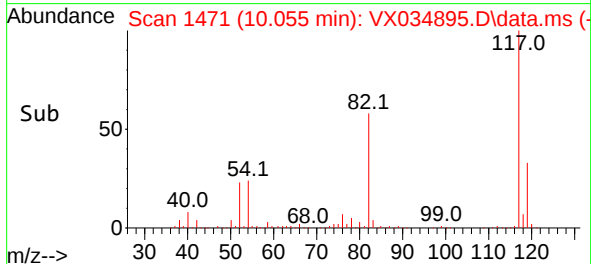
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:117 Resp: 31654
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.5 26.0 39.0

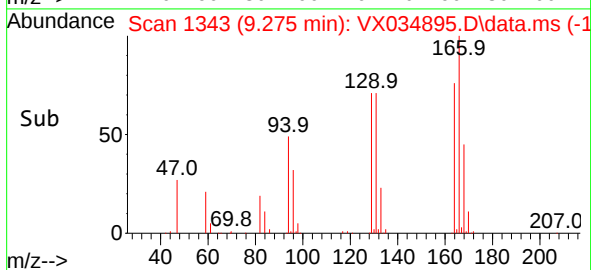
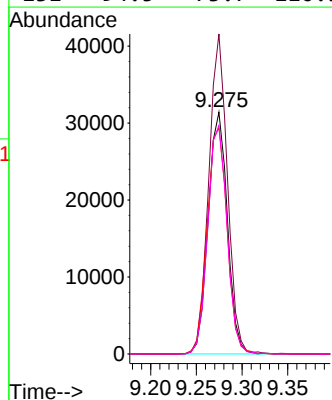
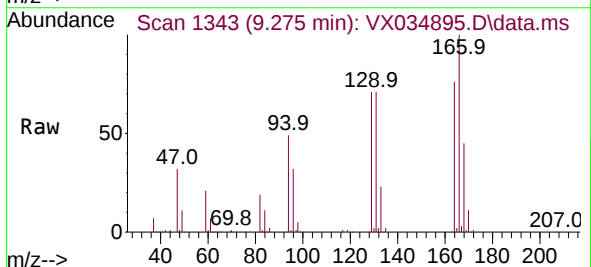
Manual Integrations
APPROVED

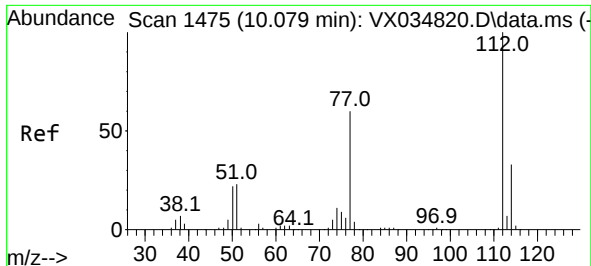
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#64
Tetrachloroethene
Concen: 20.169 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

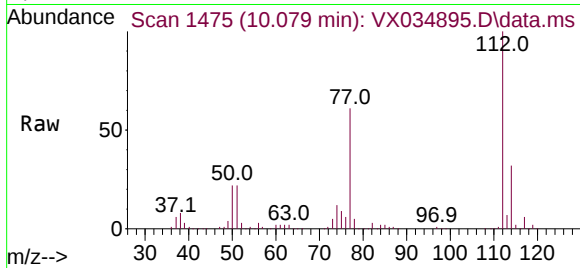
Tgt Ion:164 Resp: 45690
Ion Ratio Lower Upper
164 100
166 132.4 102.7 154.1
129 93.6 75.6 113.4
131 94.5 73.7 110.5





#65
Chlorobenzene
Concen: 20.972 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

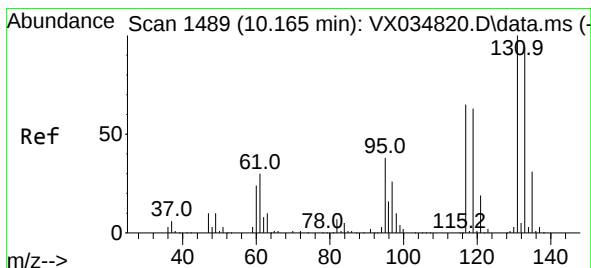
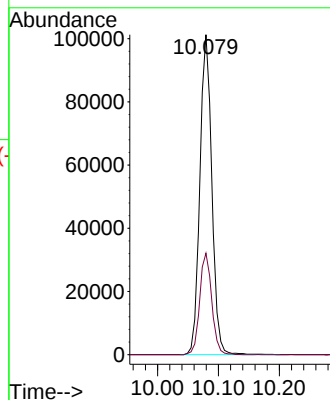
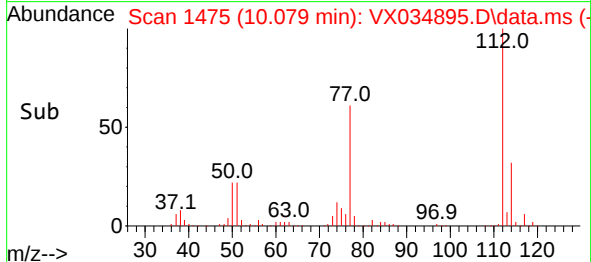
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



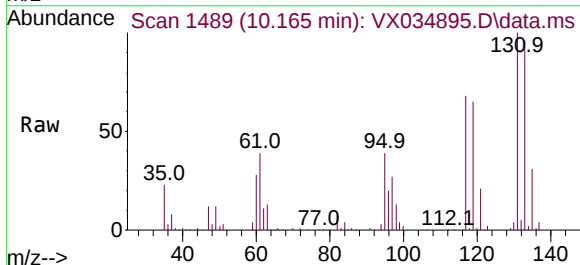
Tgt Ion:112 Resp: 138125
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

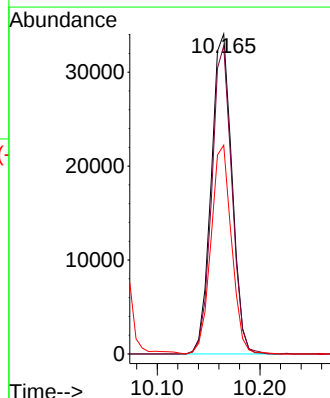
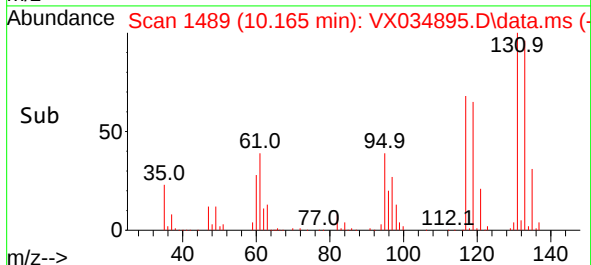
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

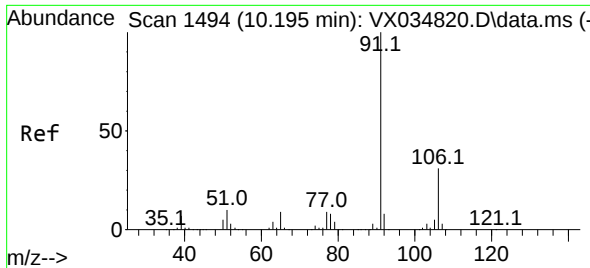


#66
1,1,1,2-Tetrachloroethane
Concen: 21.024 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



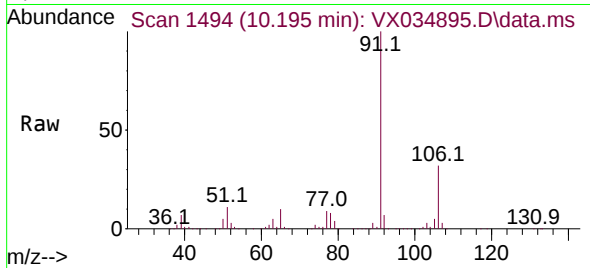
Tgt Ion:131 Resp: 47612
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 21.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

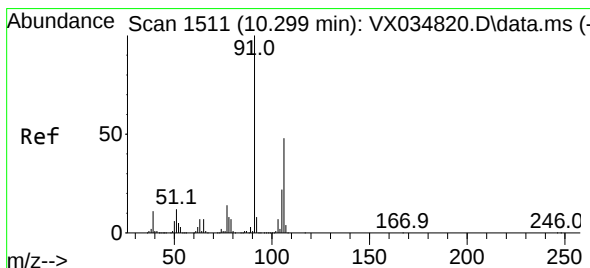
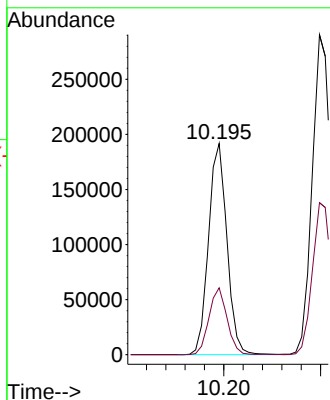
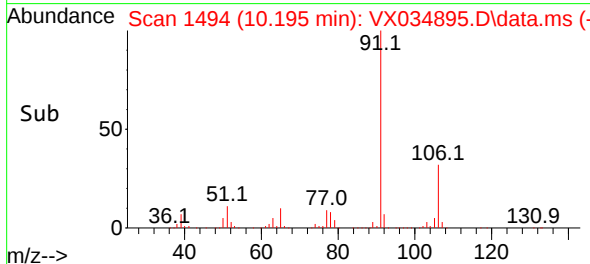
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



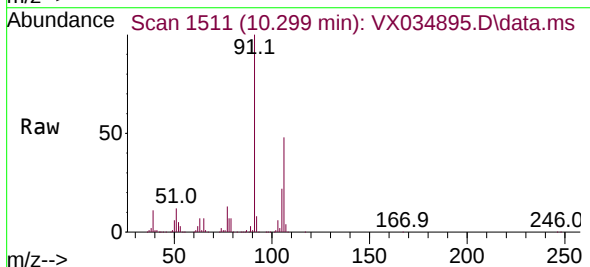
Tgt Ion: 91 Resp: 252984
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4

Manual Integrations
APPROVED

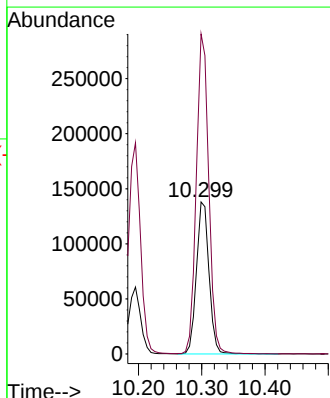
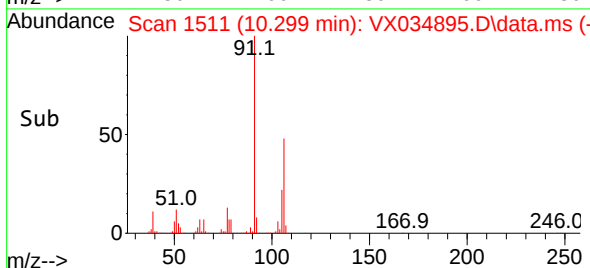
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

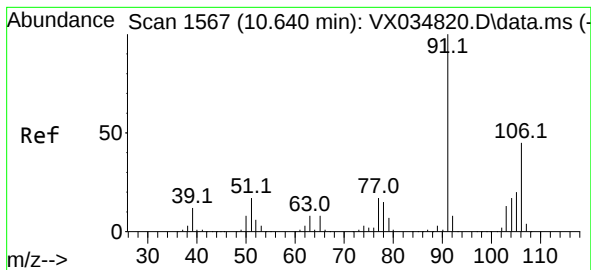


#68
m/p-Xylenes
Concen: 41.970 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



Tgt Ion:106 Resp: 191278
Ion Ratio Lower Upper
106 100
91 207.7 164.0 246.0





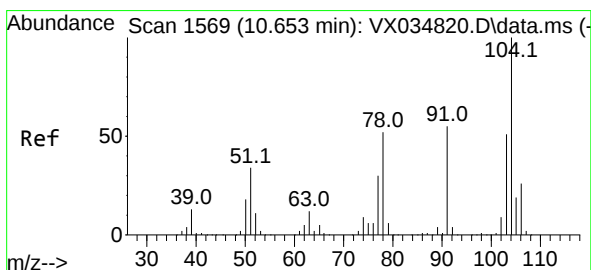
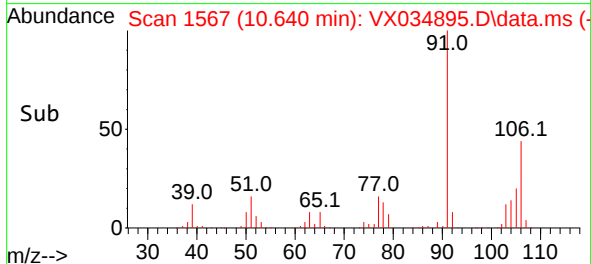
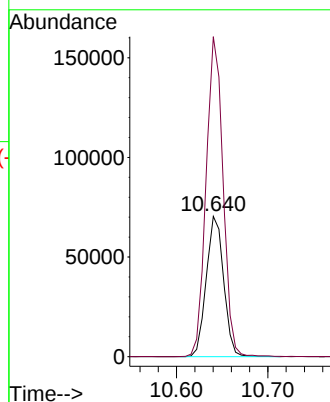
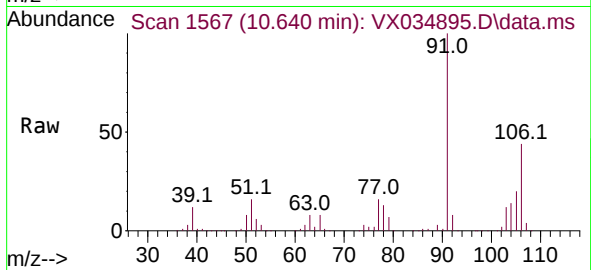
#69
o-Xylene
Concen: 20.775 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion:106 Resp: 92754
Ion Ratio Lower Upper
106 100
91 222.8 108.5 325.3

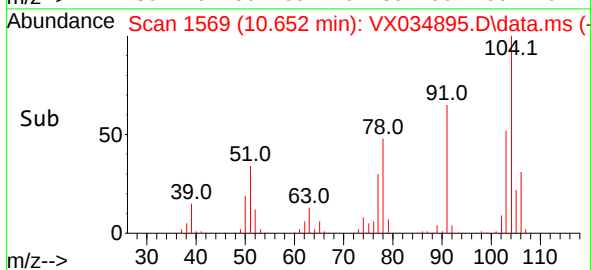
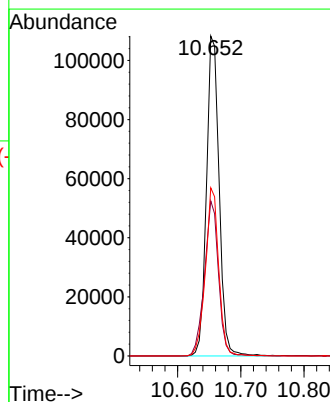
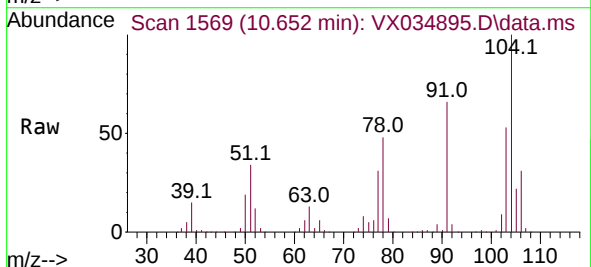
Manual Integrations
APPROVED

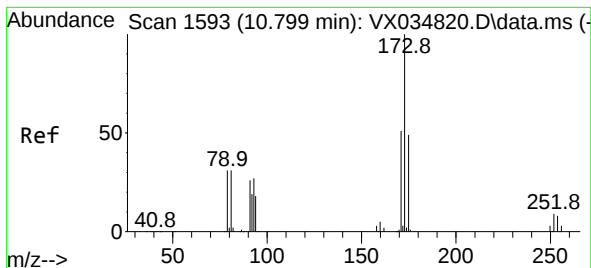
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#70
Styrene
Concen: 21.205 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

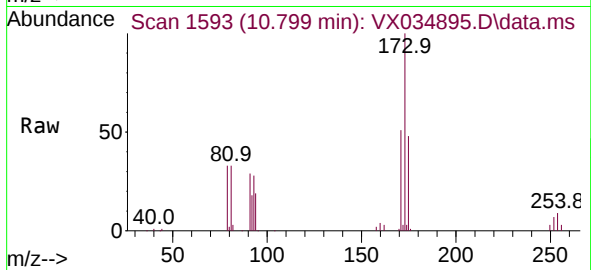
Tgt Ion:104 Resp: 151136
Ion Ratio Lower Upper
104 100
78 53.5 43.4 65.2
103 55.3 44.2 66.2





#71
Bromoform
Concen: 19.135 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

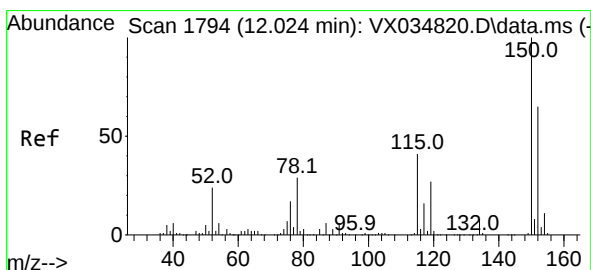
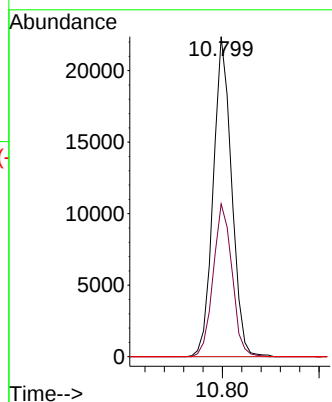
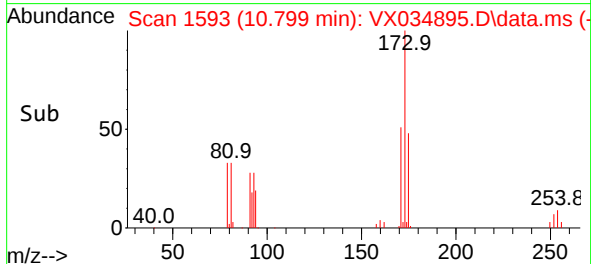
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:173 Resp: 2947
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1

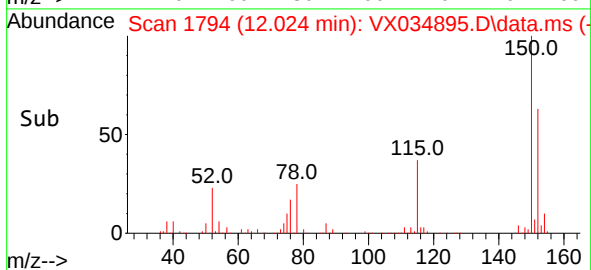
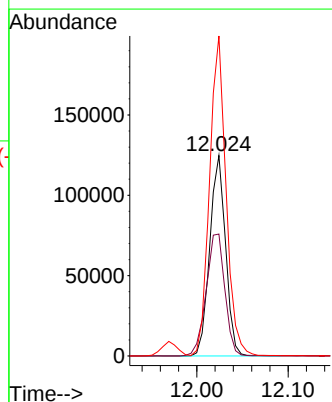
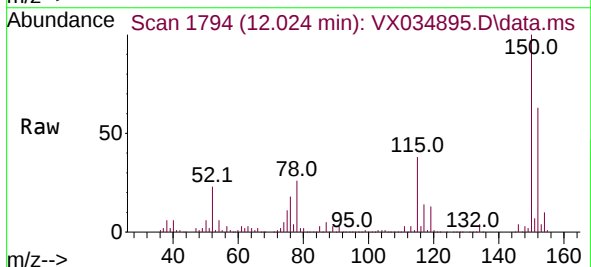
Manual Integrations
APPROVED

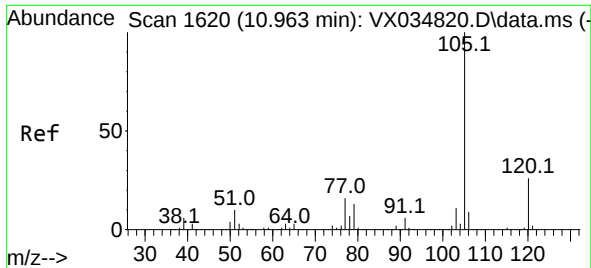
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

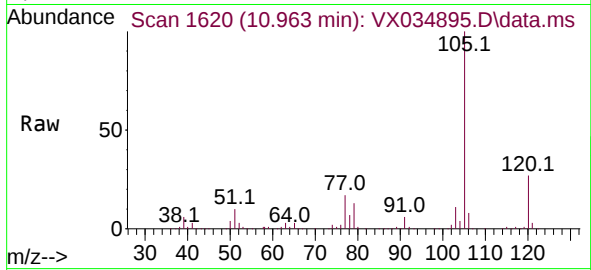
Tgt Ion:152 Resp: 149926
Ion Ratio Lower Upper
152 100
115 71.9 45.0 135.0
150 166.0 0.0 352.4





#73
Isopropylbenzene
Concen: 22.063 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

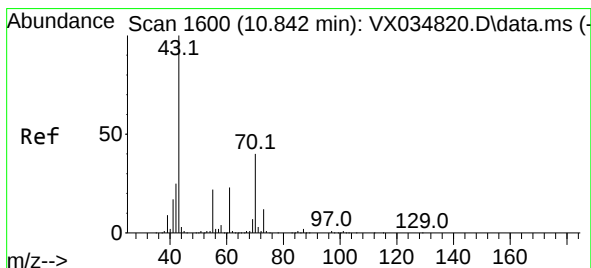
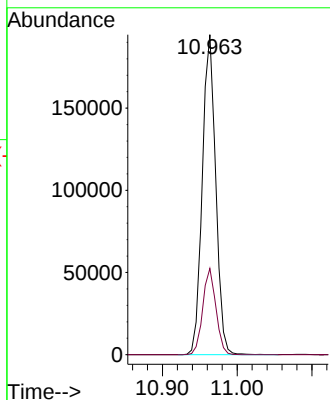
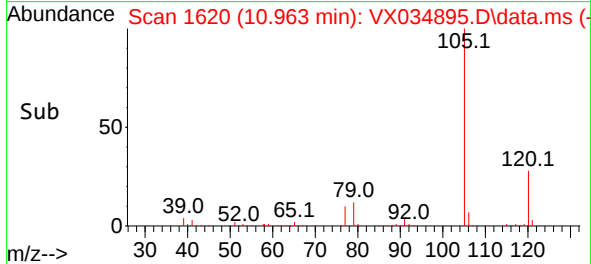
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



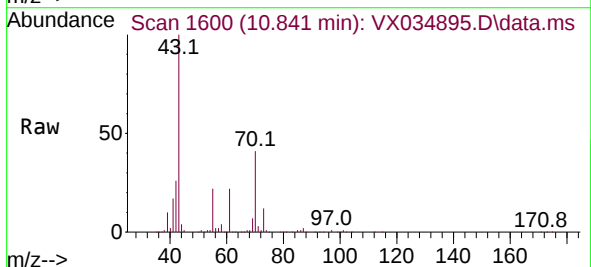
Tgt Ion:105 Resp: 242299
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

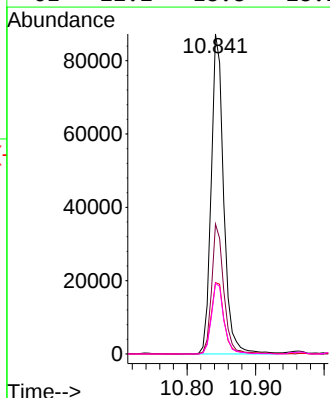
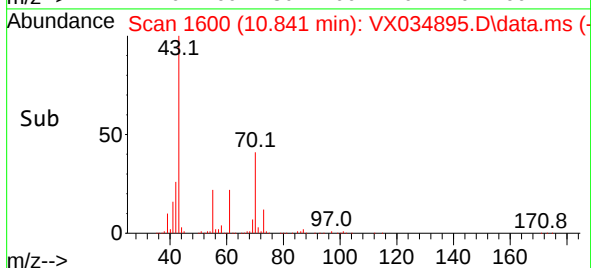
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

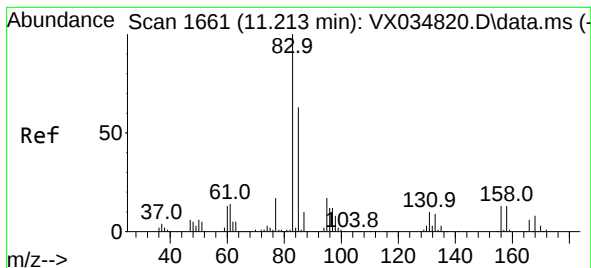


#74
N-ethyl acetate
Concen: 22.430 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



Tgt Ion: 43 Resp: 110751
Ion Ratio Lower Upper
43 100
70 39.5 32.1 48.1
55 23.3 18.3 27.5
61 22.2 18.8 28.2





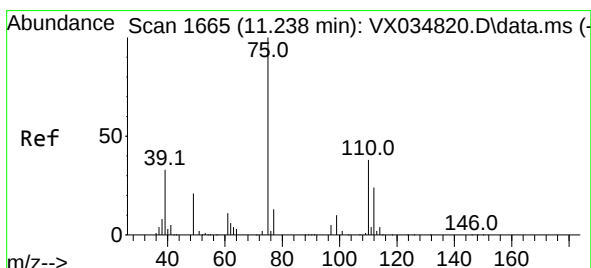
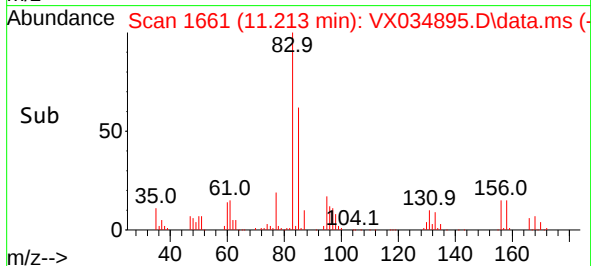
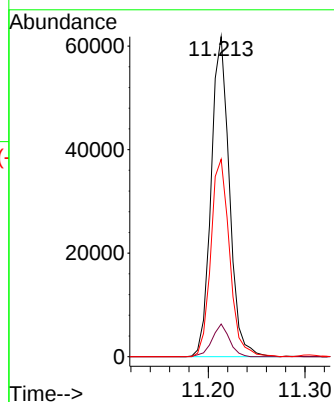
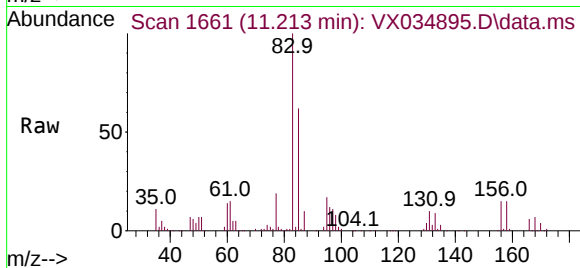
#75
1,1,2,2-Tetrachloroethane
Concen: 22.569 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion: 83 Resp: 81234
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 63.4 32.0 96.0

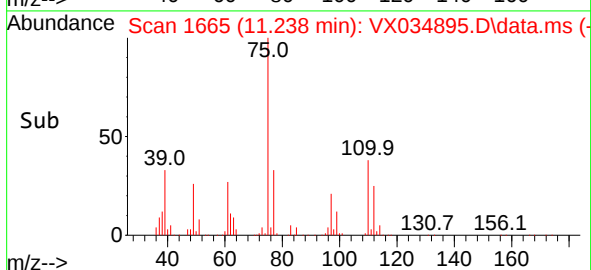
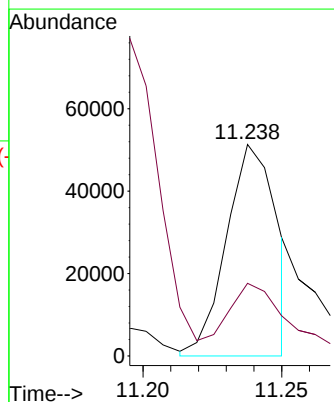
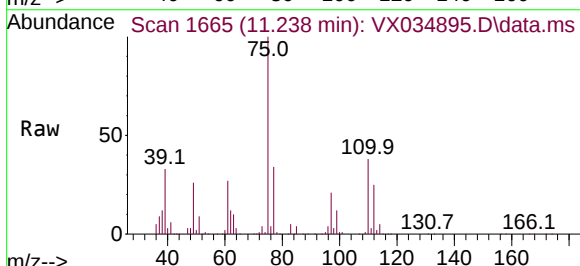
Manual Integrations
APPROVED

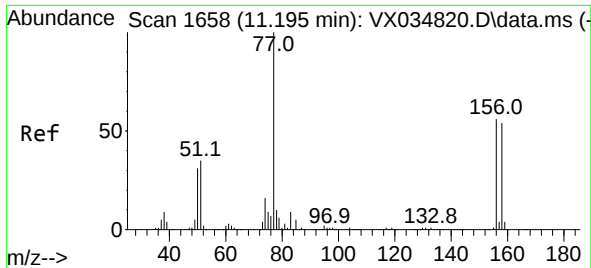
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#76
1,2,3-Trichloropropane
Concen: 21.362 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

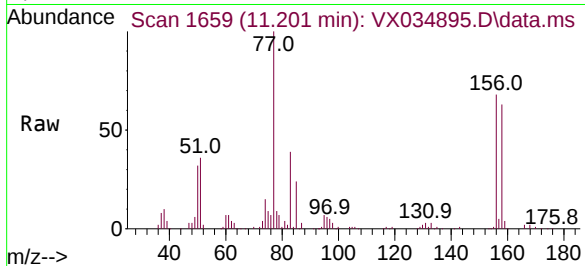
Tgt Ion: 75 Resp: 64534
Ion Ratio Lower Upper
75 100
77 42.7 21.6 64.8





#77
Bromobenzene
Concen: 21.247 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

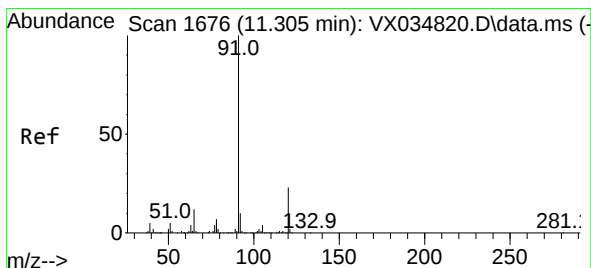
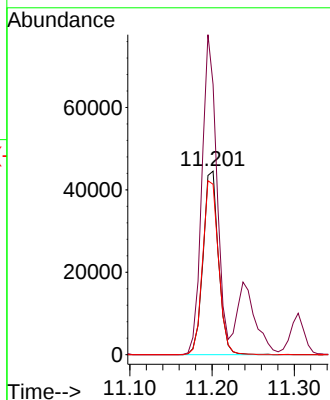
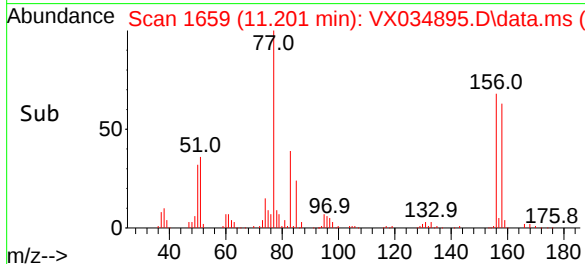
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



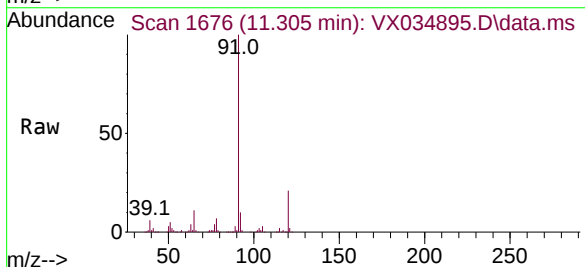
Tgt Ion:156 Resp: 57818
Ion Ratio Lower Upper
156 100
77 168.9 86.7 259.9
158 97.9 48.0 144.0

Manual Integrations
APPROVED

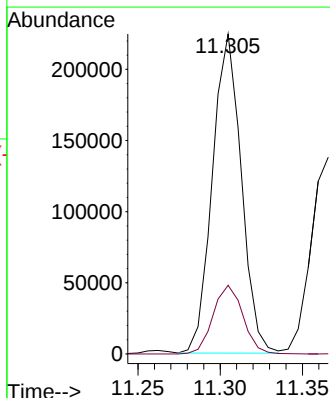
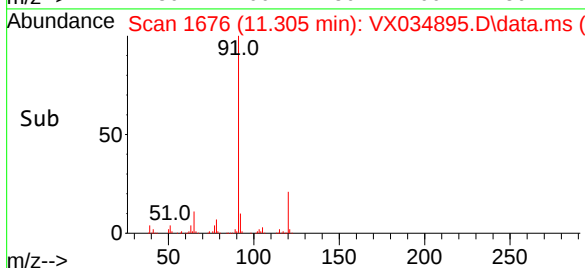
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

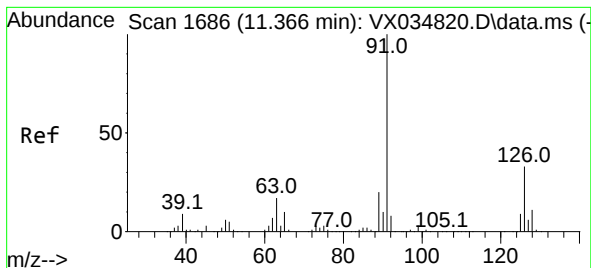


#78
n-propylbenzene
Concen: 21.601 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



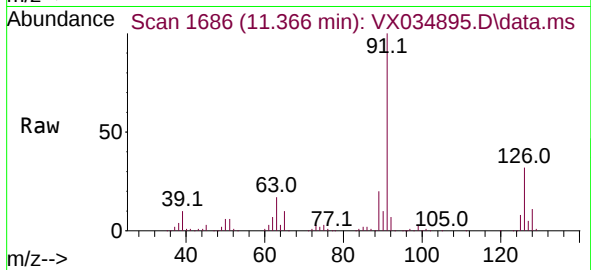
Tgt Ion: 91 Resp: 274039
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





#79
2-Chlorotoluene
Concen: 21.818 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

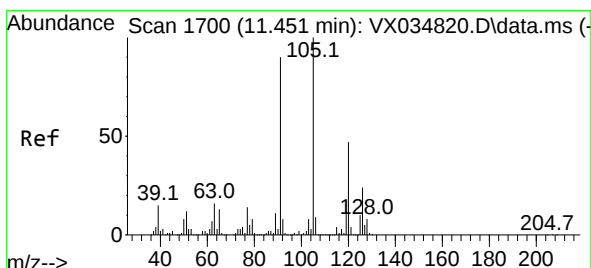
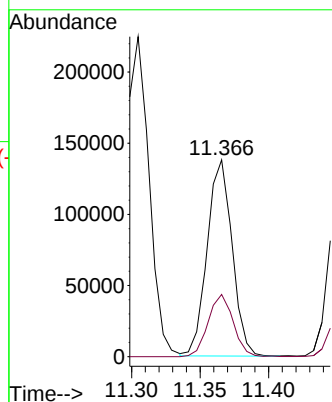
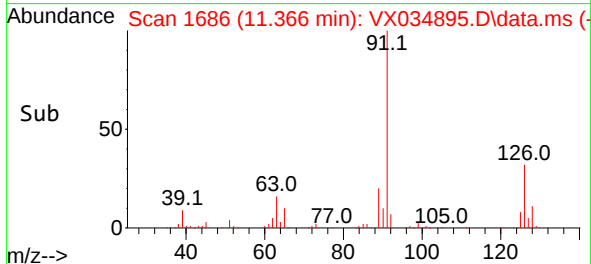
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



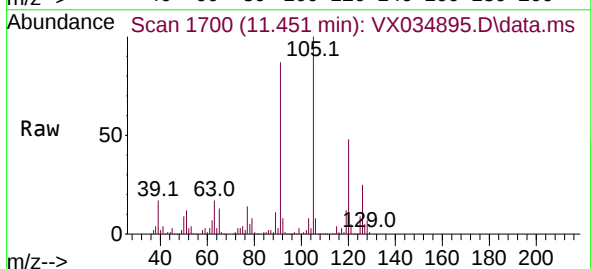
Tgt Ion: 91 Resp: 174760
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.9

Manual Integrations
APPROVED

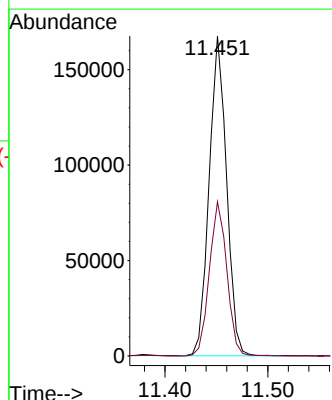
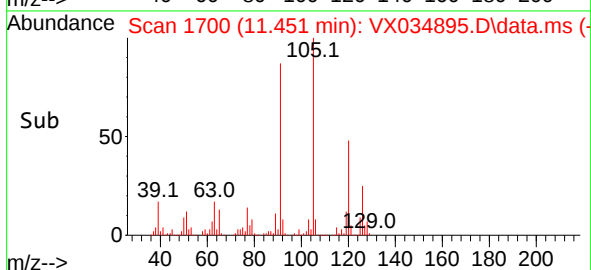
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

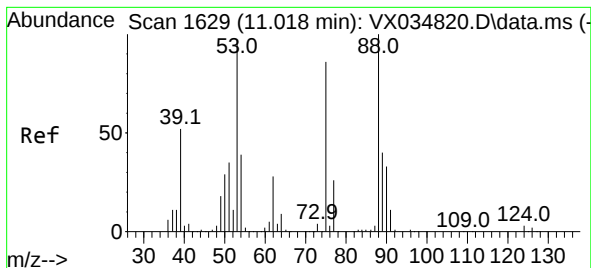


#80
1,3,5-Trimethylbenzene
Concen: 21.460 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



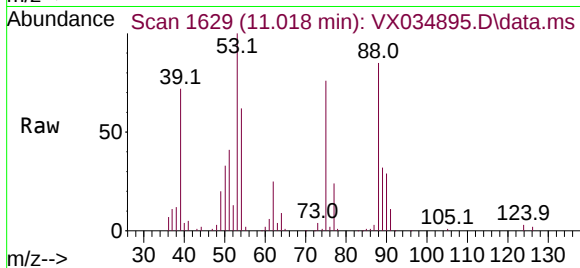
Tgt Ion:105 Resp: 197048
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.032 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

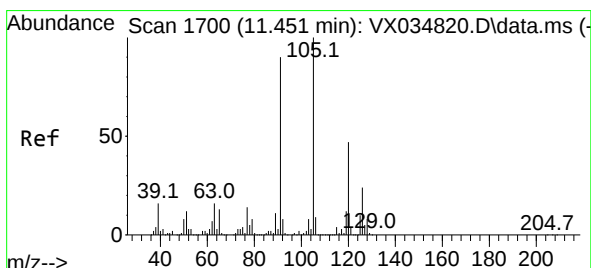
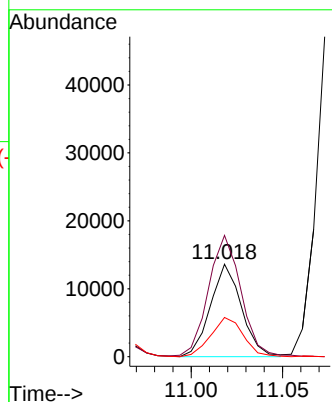
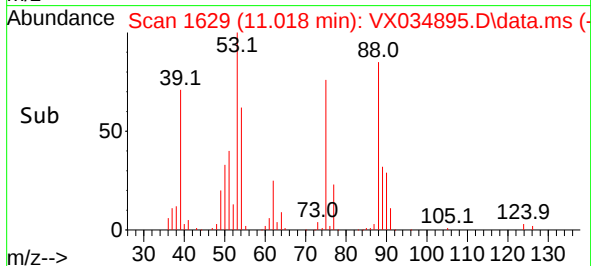
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion: 75 Resp: 16160
Ion Ratio Lower Upper
75 100
53 137.5 82.6 124.0
89 44.2 36.9 55.3

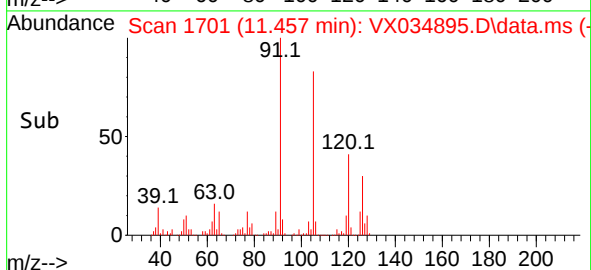
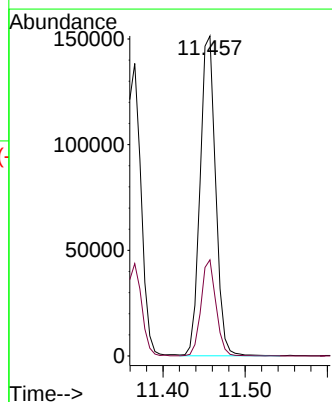
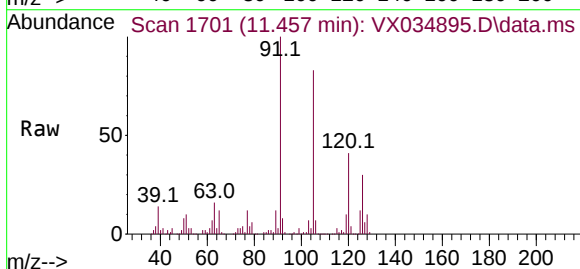
Manual Integrations
APPROVED

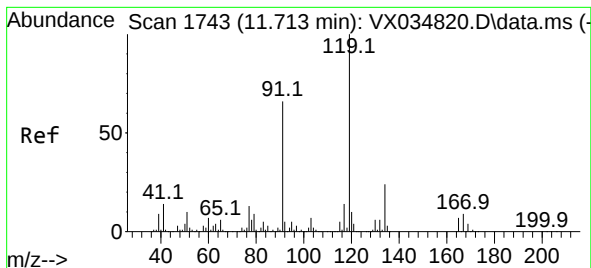
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#82
4-Chlorotoluene
Concen: 21.364 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

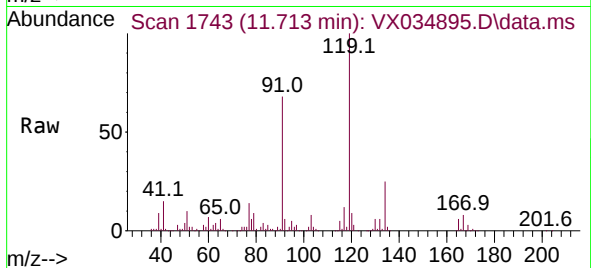
Tgt Ion: 91 Resp: 198723
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.653 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

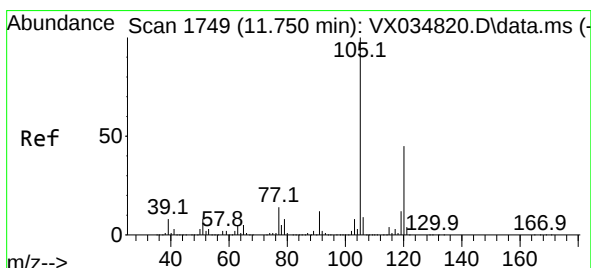
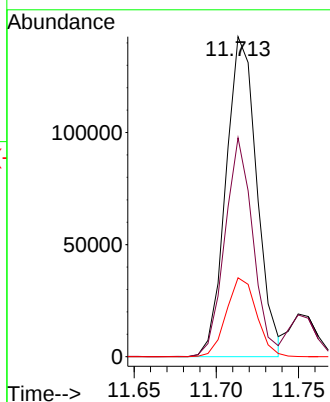
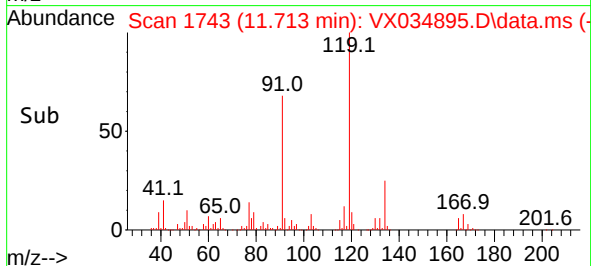
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



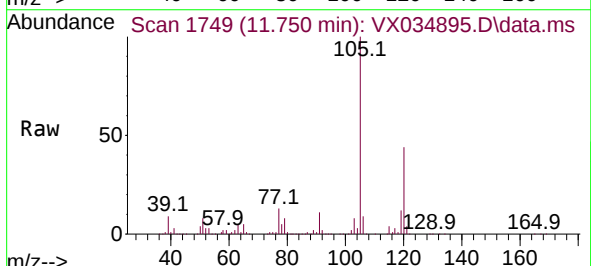
Tgt Ion:119 Resp: 186700
Ion Ratio Lower Upper
119 100
91 62.3 30.6 92.0
134 24.1 11.8 35.4

Manual Integrations
APPROVED

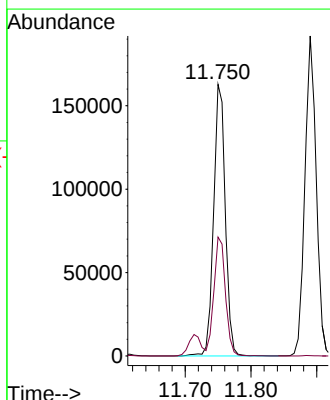
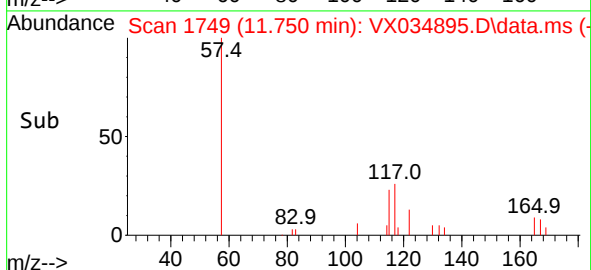
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

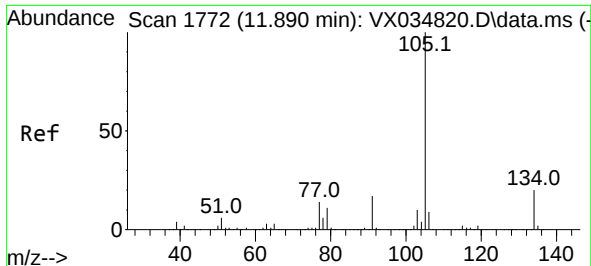


#84
1,2,4-Trimethylbenzene
Concen: 21.517 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



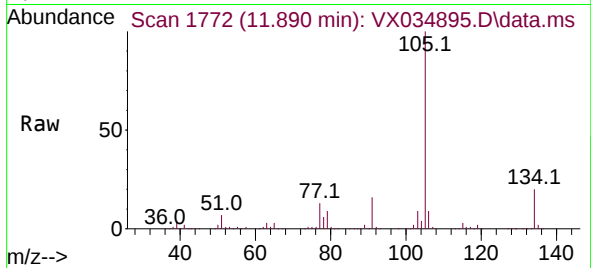
Tgt Ion:105 Resp: 200924
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.942 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18

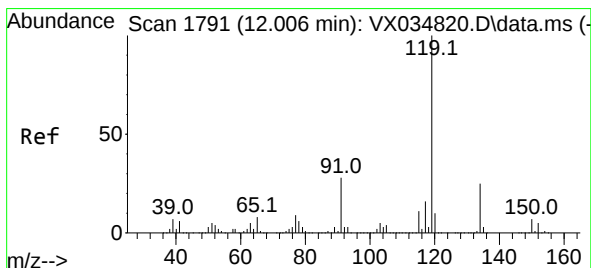
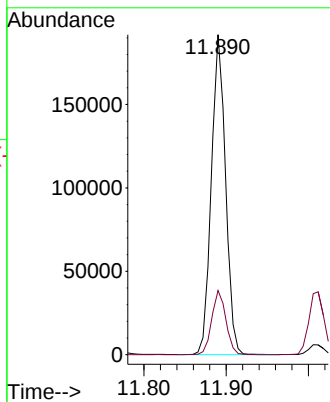
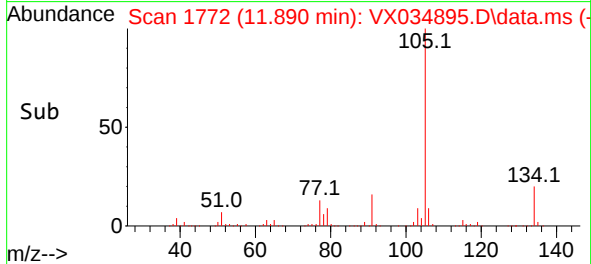
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS04



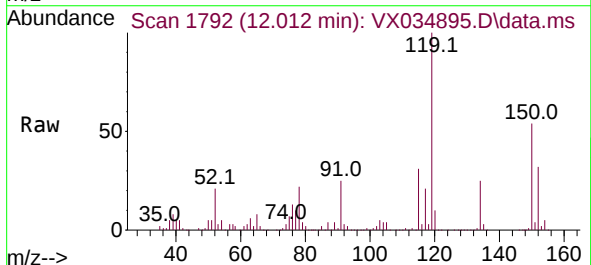
Tgt Ion:105 Resp: 23016
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

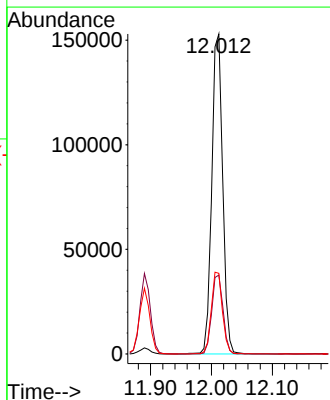
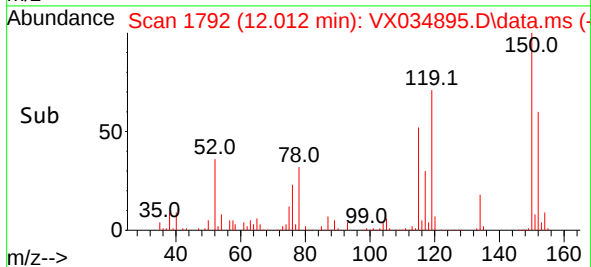
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

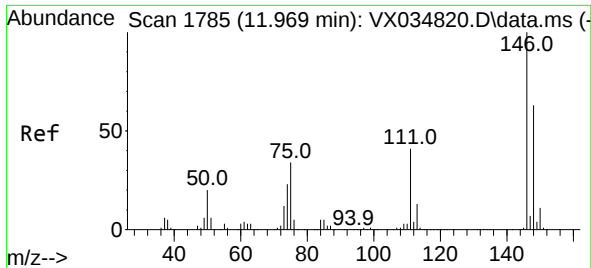


#86
 p-Isopropyltoluene
 Concen: 21.694 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18



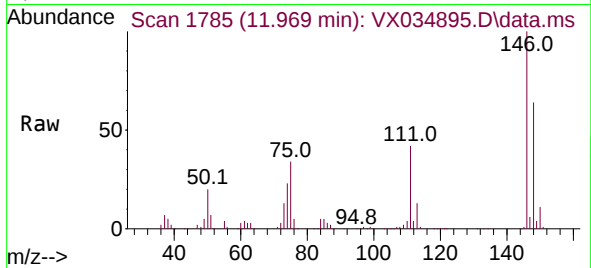
Tgt Ion:119 Resp: 189760
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 26.0 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 21.547 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18

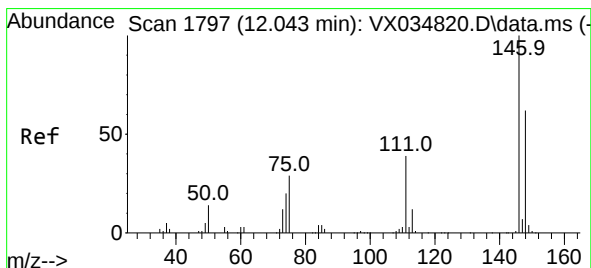
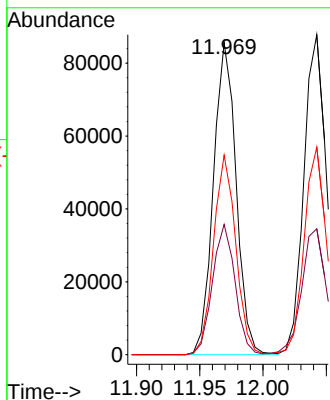
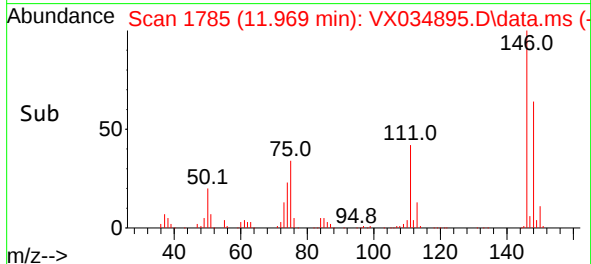
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS04



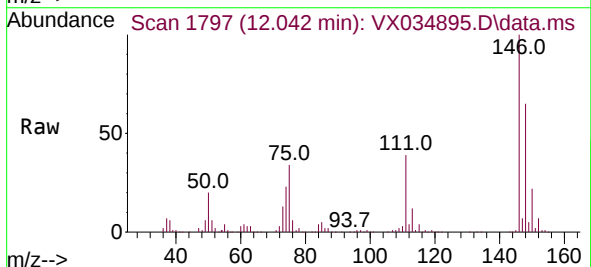
Tgt Ion:146 Resp: 106780
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.9 62.8
 148 62.7 31.6 95.0

Manual Integrations
 APPROVED

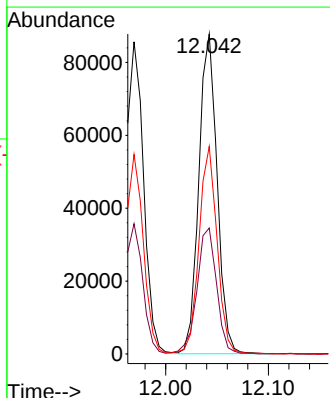
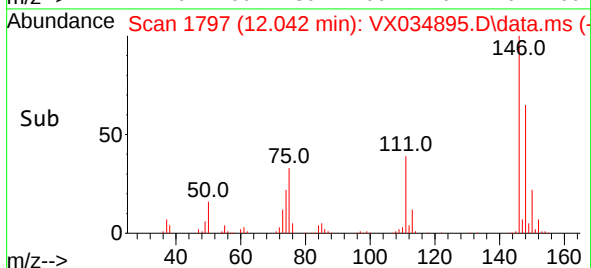
Reviewed By :John Carlone 04/03/2023
 Supervised By :Mahesh Dadoda 04/03/2023

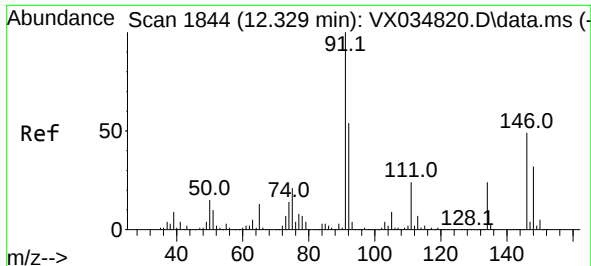


#88
 1,4-Dichlorobenzene
 Concen: 21.003 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.001 min
 Lab File: VX034895.D
 Acq: 01 Apr 2023 02:18



Tgt Ion:146 Resp: 108709
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.6 61.9
 148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 21.048 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034895.D

Acq: 01 Apr 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS04

Tgt Ion: 91 Resp: 16085

Ion Ratio Lower Upper

91 100

92 52.4 27.7 83.0

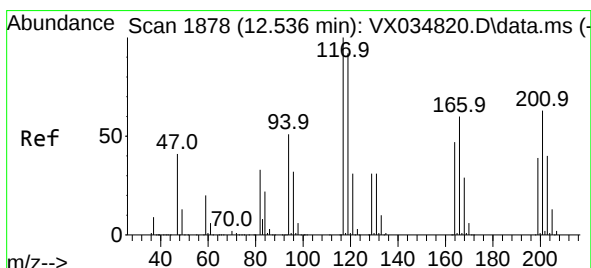
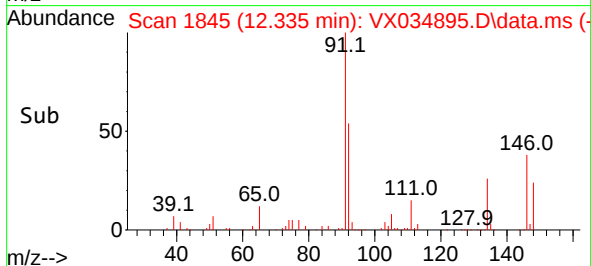
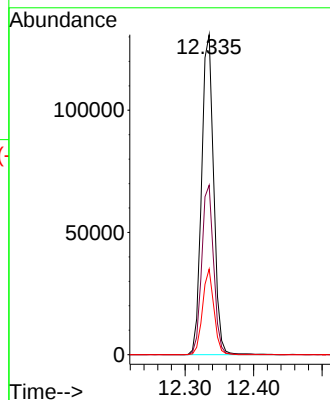
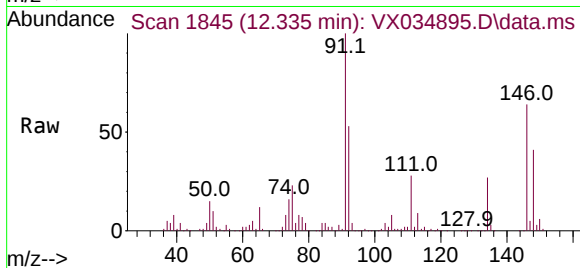
134 25.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2023

Supervised By :Mahesh Dadoda 04/03/2023



#90

Hexachloroethane

Concen: 20.806 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034895.D

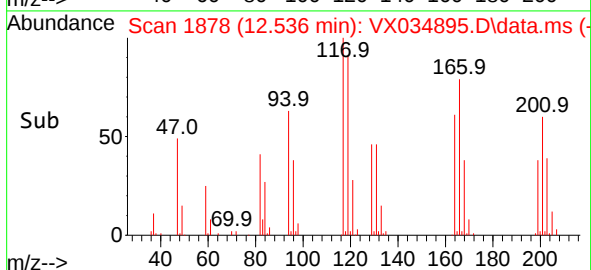
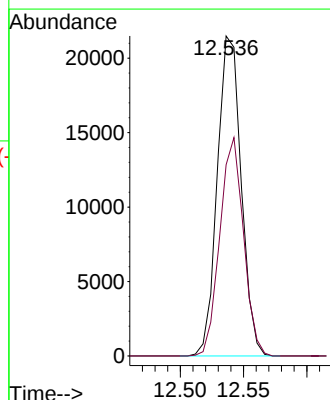
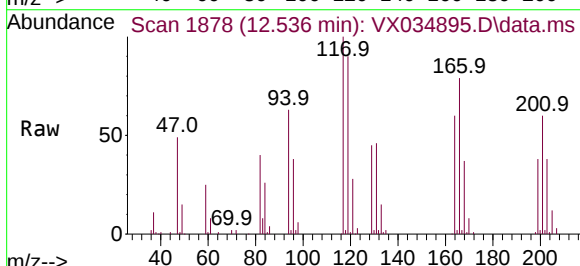
Acq: 01 Apr 2023 02:18

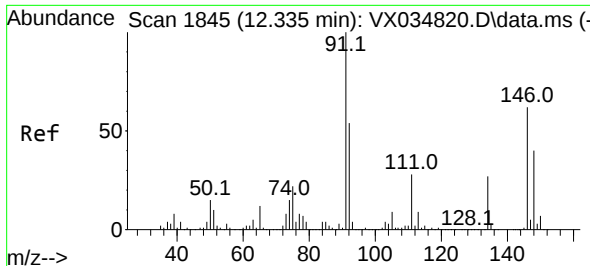
Tgt Ion:117 Resp: 28196

Ion Ratio Lower Upper

117 100

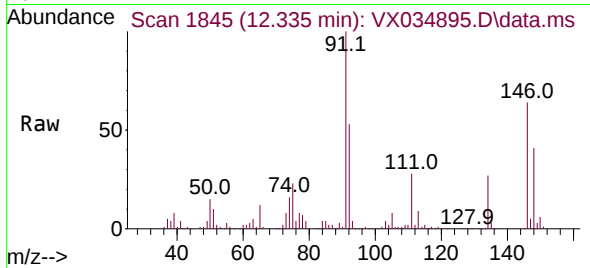
201 67.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 21.390 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

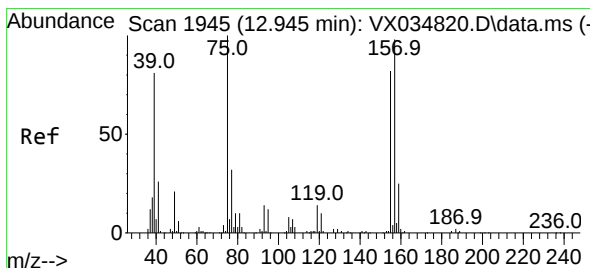
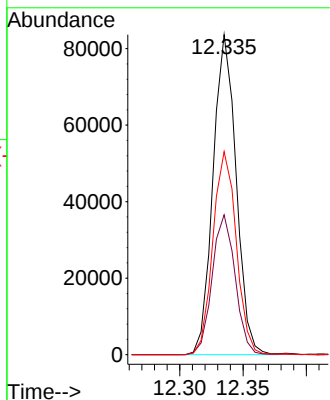
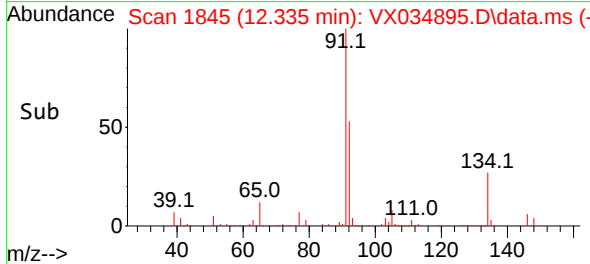
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



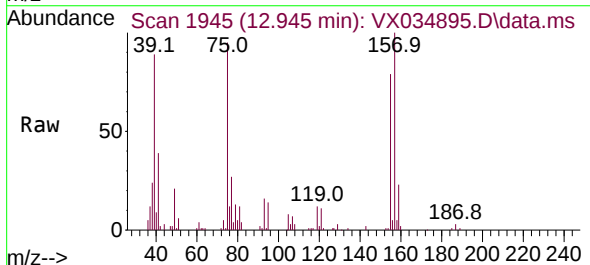
Tgt Ion:146 Resp: 10616
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 64.4 32.0 96.0

Manual Integrations
APPROVED

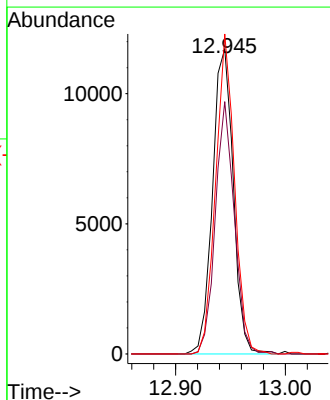
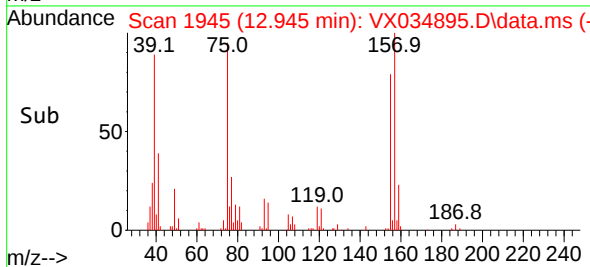
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023

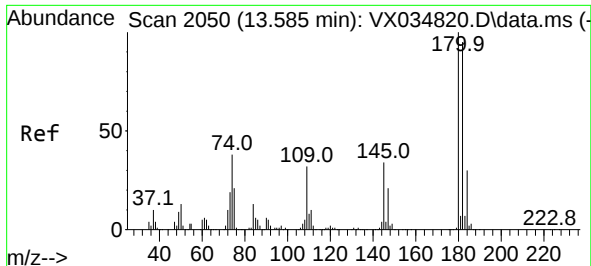


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18



Tgt Ion: 75 Resp: 15367
Ion Ratio Lower Upper
75 100
155 76.2 38.4 115.1
157 95.5 49.9 149.7





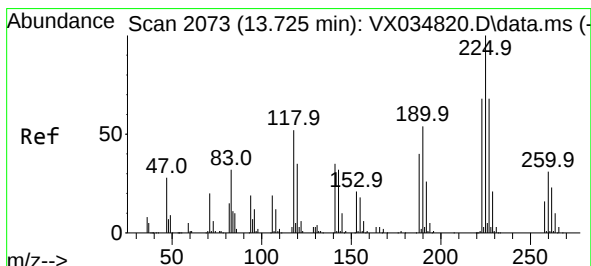
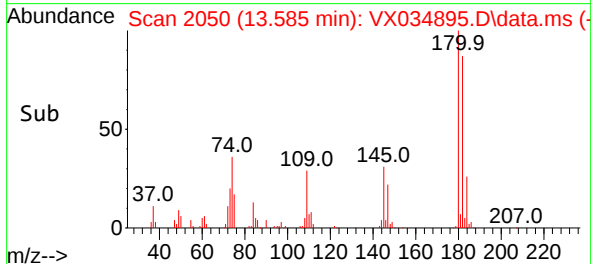
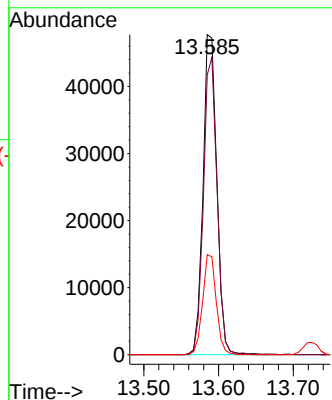
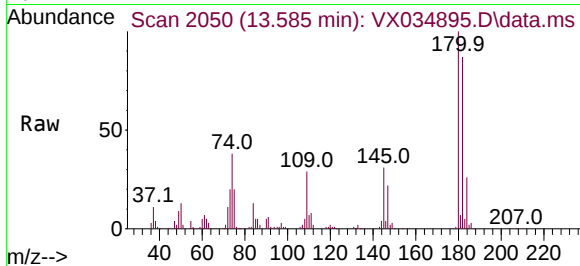
#93
1,2,4-Trichlorobenzene
Concen: 21.787 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04

Tgt Ion:180 Resp: 6115
Ion Ratio Lower Upper
180 100
182 91.5 47.0 141.0
145 30.8 15.9 47.7

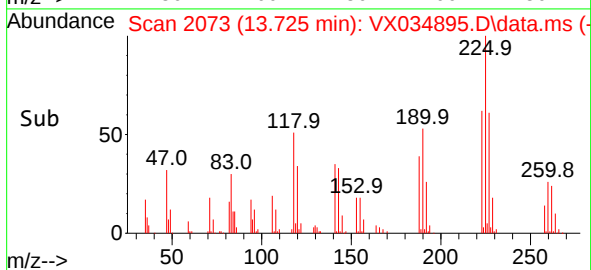
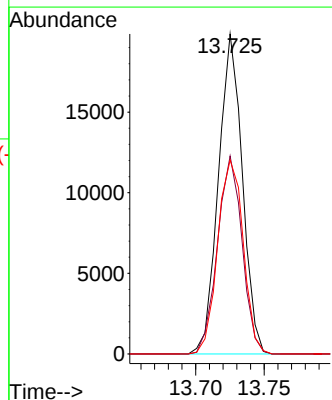
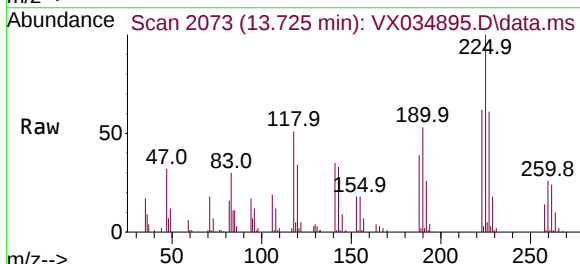
Manual Integrations
APPROVED

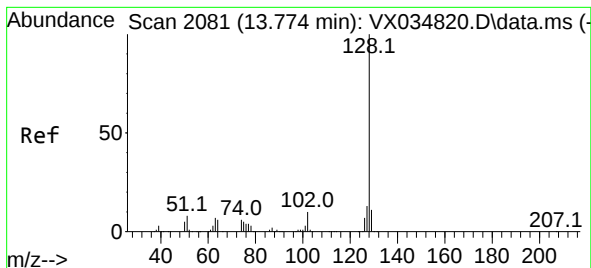
Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#94
Hexachlorobutadiene
Concen: 19.475 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

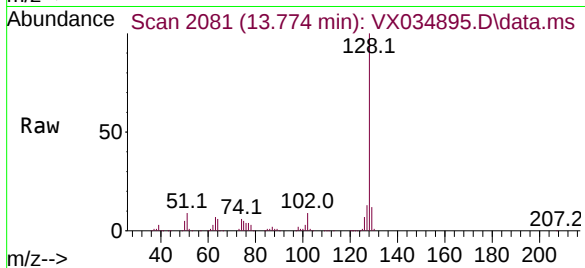
Tgt Ion:225 Resp: 24045
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 64.8 31.8 95.4





#95
Naphthalene
Concen: 22.273 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

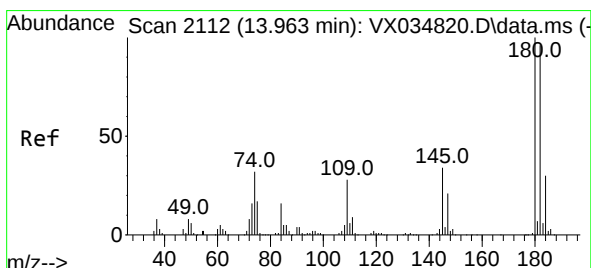
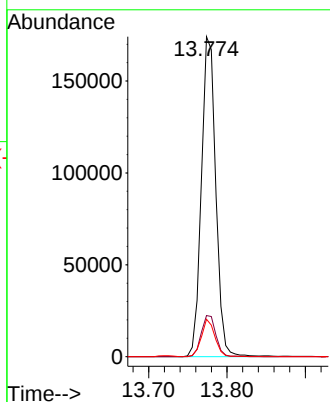
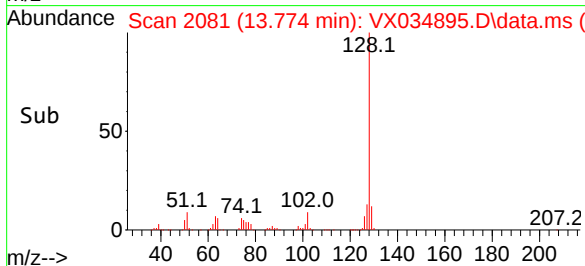
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS04



Tgt Ion:128 Resp: 22216
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2023
Supervised By :Mahesh Dadoda 04/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.716 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034895.D
Acq: 01 Apr 2023 02:18

Tgt Ion:180 Resp: 61475
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 34.2 17.7 53.1

