

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038830.D
 Acq On : 16 Nov 2023 10:11
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 16 22:40:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/17/2023
 Supervised By : Mahesh Dadoda 11/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	186628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	355264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	17046	5.668	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	11.340%#		
35) Dibromofluoromethane	5.379	113	14525	5.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.320%#		
50) Toluene-d8	8.647	98	56050	5.710	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	11.420%#		
62) 4-Bromofluorobenzene	11.079	95	22110	5.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	11.260%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	9665	4.438	ug/l	99
3) Chloromethane	1.294	50	13696	4.819	ug/l	94
4) Vinyl Chloride	1.374	62	13854	5.060	ug/l	98
5) Bromomethane	1.599	94	6318	5.581	ug/l	95
6) Chloroethane	1.685	64	7815	5.002	ug/l	93
7) Trichlorofluoromethane	1.886	101	17668	5.085	ug/l	96
8) Diethyl Ether	2.130	74	7897	5.219	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	11502	4.992	ug/l	98
10) Methyl Iodide	2.453	142	14019	4.999	ug/l	90
11) Tert butyl alcohol	2.959	59	21984	26.284	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	12152	5.224	ug/l	87
13) Acrolein	2.233	56	13880	31.367	ug/l	98
14) Allyl chloride	2.660	41	23808	5.112	ug/l	93
15) Acrylonitrile	3.062	53	44773	25.334	ug/l	97
16) Acetone	2.373	43	39551	24.706	ug/l #	89
17) Carbon Disulfide	2.508	76	36646	5.086	ug/l	96
18) Methyl Acetate	2.703	43	36964	4.861	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	41053	5.018	ug/l	96
20) Methylene Chloride	2.788	84	14683	5.088	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	12595	4.907	ug/l #	89
22) Diisopropyl ether	3.757	45	42777	5.007	ug/l #	88
23) Vinyl Acetate	3.721	43	153154	24.890	ug/l	98
24) 1,1-Dichloroethane	3.611	63	24332	5.093	ug/l	99
25) 2-Butanone	4.556	43	66182	25.494	ug/l	93
26) 2,2-Dichloropropane	4.471	77	20442	4.933	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	14603	4.881	ug/l	99
28) Bromochloromethane	4.897	49	11828	5.156	ug/l	100
29) Tetrahydrofuran	5.007	42	41681	25.287	ug/l	96
30) Chloroform	5.092	83	23638	5.067	ug/l	96
31) Cyclohexane	5.470	56	22475	5.235	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	20606	5.099	ug/l	97
36) 1,1-Dichloropropene	5.690	75	18084	4.918	ug/l	91
37) Ethyl Acetate	4.708	43	22499	4.696	ug/l #	93
38) Carbon Tetrachloride	5.672	117	16715	4.918	ug/l	97
39) Methylcyclohexane	7.373	83	24837	5.178	ug/l	90
40) Benzene	6.037	78	54023	4.967	ug/l	99

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Nov 16 22:40:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11672	4.697	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	18485	5.130	ug/l	89
43) Isopropyl Acetate	6.342	43	38137	4.981	ug/l	98
44) Trichloroethene	7.123	130	12967	4.898	ug/l	95
45) 1,2-Dichloropropane	7.433	63	13770	4.704	ug/l	92
46) Dibromomethane	7.586	93	9549	4.892	ug/l	95
47) Bromodichloromethane	7.824	83	19427	5.015	ug/l	96
48) Methyl methacrylate	7.696	41	17509	4.713	ug/l	89
49) 1,4-Dioxane	7.665	88	7075	98.439	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	121235	24.777	ug/l	98
52) Toluene	8.720	92	32643	4.836	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	22517	4.891	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	23816	5.008	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	13626	4.838	ug/l	93
56) Ethyl methacrylate	9.116	69	23845	5.004	ug/l	95
57) 1,3-Dichloropropane	9.311	76	23123	4.965	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	58947	26.556	ug/l	96
59) 2-Hexanone	9.427	43	100185	25.544	ug/l	98
60) Dibromochloromethane	9.518	129	13937	4.867	ug/l	98
61) 1,2-Dibromoethane	9.610	107	14148	4.787	ug/l	96
64) Tetrachloroethene	9.275	164	10121	5.038	ug/l	90
65) Chlorobenzene	10.079	112	35804	5.143	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	12161	4.856	ug/l	90
67) Ethyl Benzene	10.195	91	65484	5.120	ug/l	99
68) m/p-Xylenes	10.299	106	49660	10.264	ug/l	100
69) o-Xylene	10.640	106	24060	5.026	ug/l	98
70) Styrene	10.652	104	41048	5.077	ug/l	98
71) Bromoform	10.799	173	10344	4.955	ug/l #	99
73) Isopropylbenzene	10.963	105	62699	5.198	ug/l	100
74) N-amyl acetate	10.841	43	30168	4.731	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	23492	4.989	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	19226m	5.111	ug/l	
77) Bromobenzene	11.195	156	14052	5.185	ug/l	97
78) n-propylbenzene	11.305	91	75510	5.086	ug/l	99
79) 2-Chlorotoluene	11.366	91	45592	5.174	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	52129	5.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8555	4.913	ug/l #	79
82) 4-Chlorotoluene	11.451	91	51517	5.071	ug/l	98
83) tert-Butylbenzene	11.713	119	51628	5.169	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	52534	5.118	ug/l	96
85) sec-Butylbenzene	11.890	105	67442	5.162	ug/l	99
86) p-Isopropyltoluene	12.006	119	54494	5.196	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	27140	5.114	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	27473	5.058	ug/l	94
89) n-Butylbenzene	12.329	91	53711	5.076	ug/l	97
90) Hexachloroethane	12.536	117	10549	5.037	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	25859	5.137	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5977	5.181	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	17572	5.209	ug/l	95
94) Hexachlorobutadiene	13.725	225	6039	5.055	ug/l	98
95) Naphthalene	13.774	128	64036	5.097	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15958	4.991	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

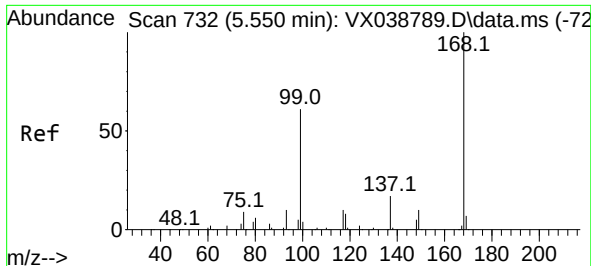
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/17/2023

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 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



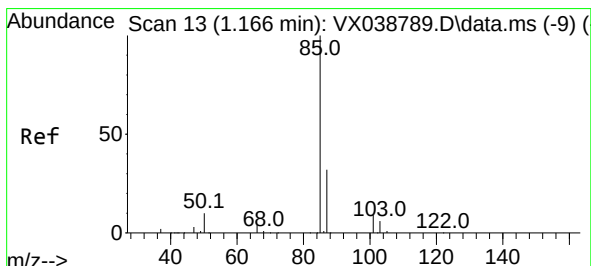
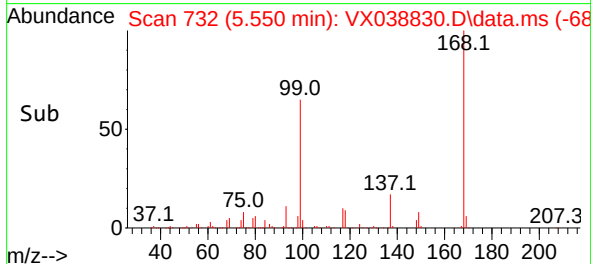
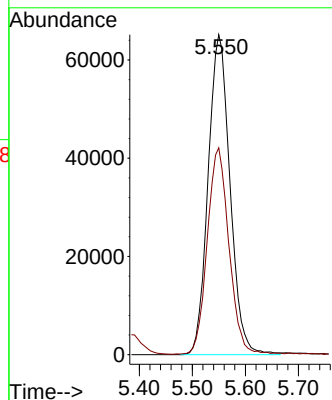
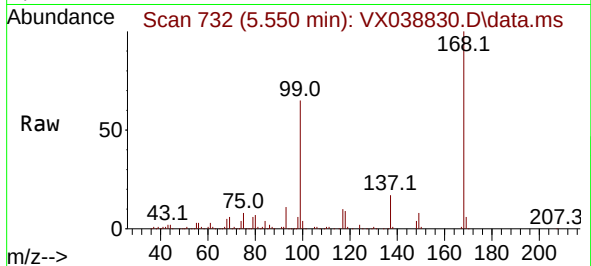
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 186628
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0

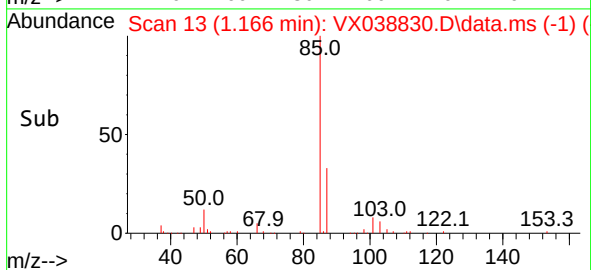
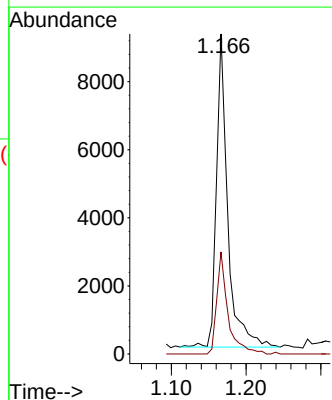
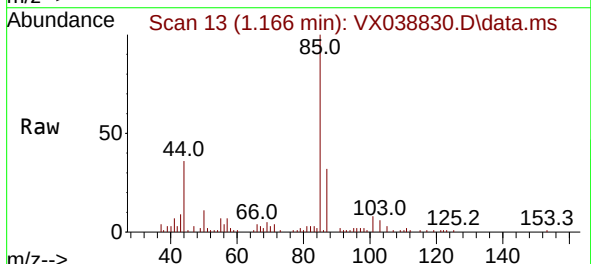
Manual Integrations
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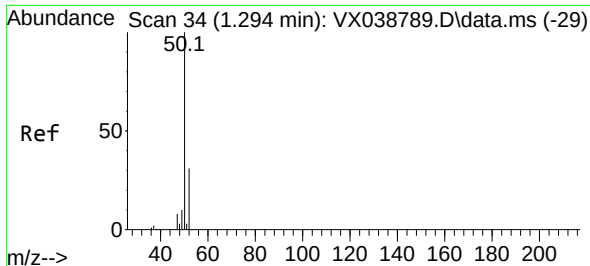
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#2
Dichlorodifluoromethane
Concen: 4.438 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

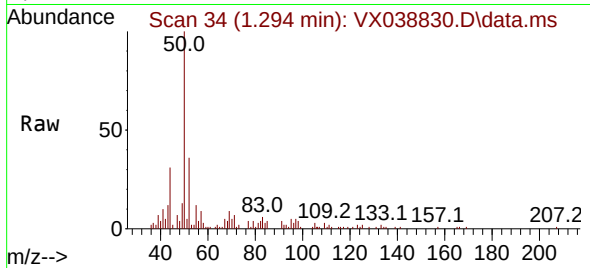
Tgt Ion: 85 Resp: 9665
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3
Chloromethane
Concen: 4.819 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

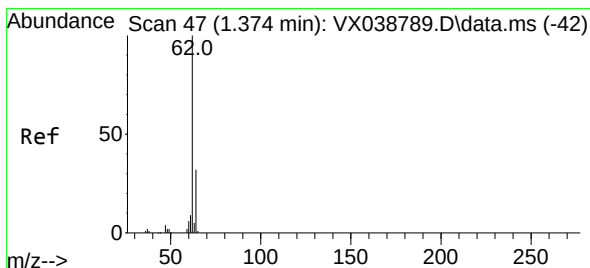
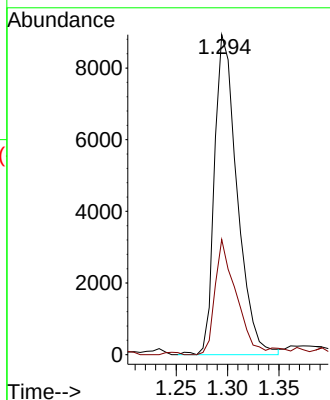
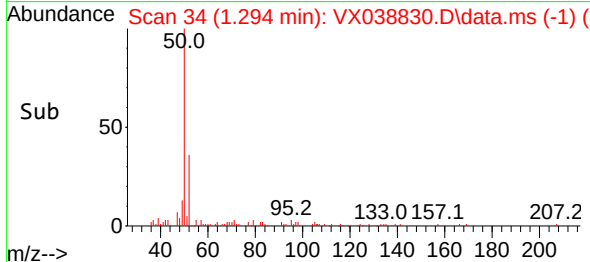
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 13690
Ion Ratio Lower Upper
50 100
52 35.3 25.5 38.3

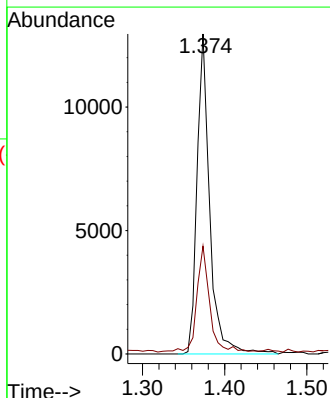
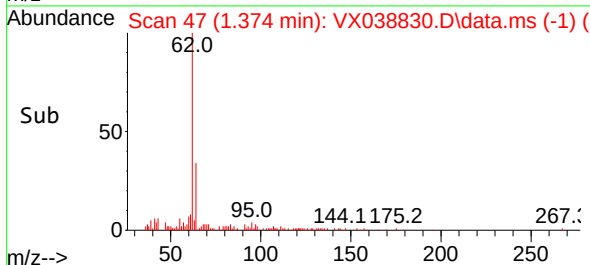
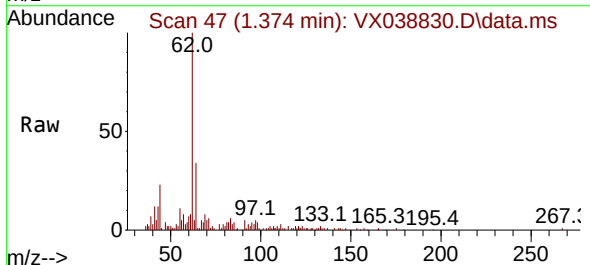
Manual Integrations
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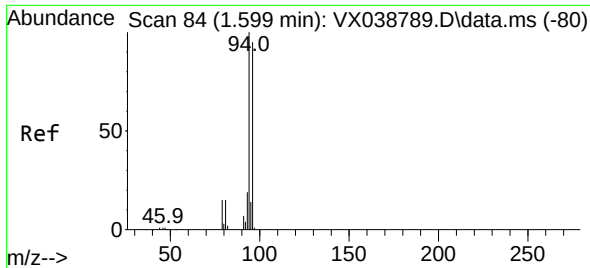
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#4
Vinyl Chloride
Concen: 5.060 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

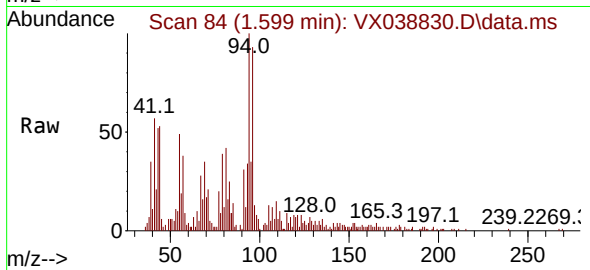
Tgt Ion: 62 Resp: 13854
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 5.581 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

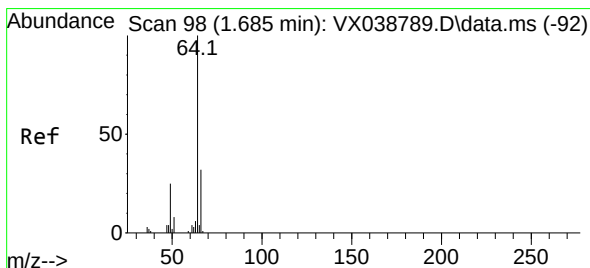
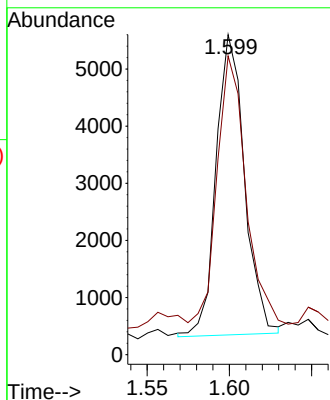
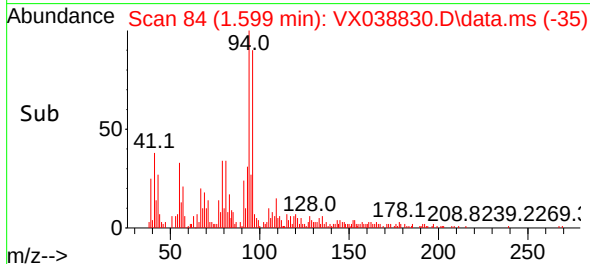
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 6318
Ion Ratio Lower Upper
94 100
96 88.5 74.6 111.8

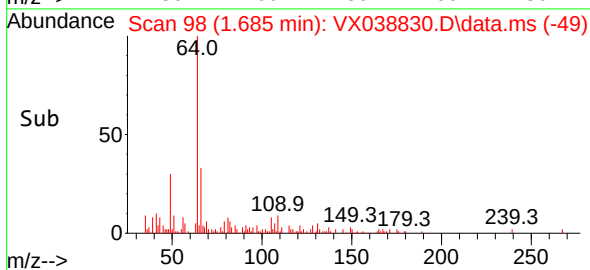
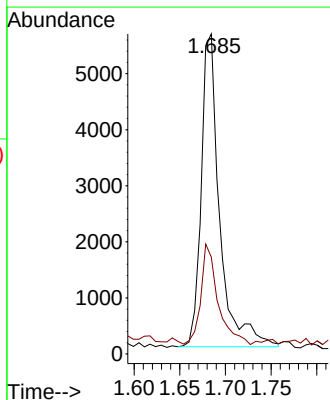
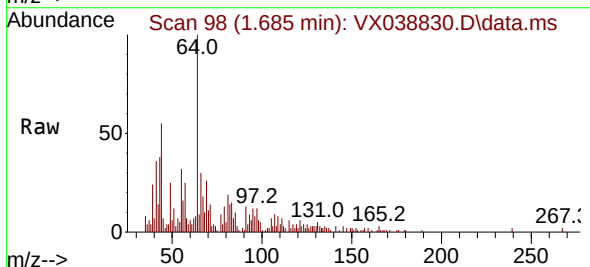
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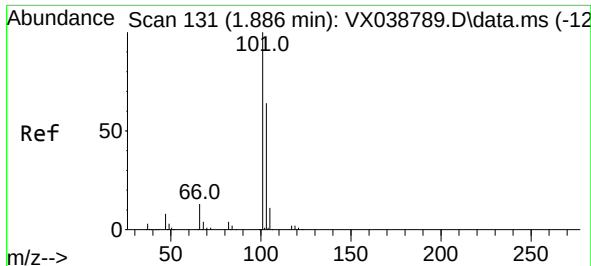
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#6
Chloroethane
Concen: 5.002 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 64 Resp: 7815
Ion Ratio Lower Upper
64 100
66 27.7 25.1 37.7





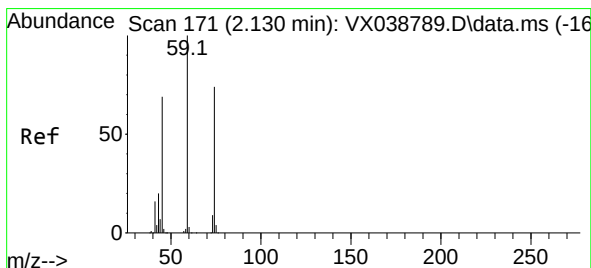
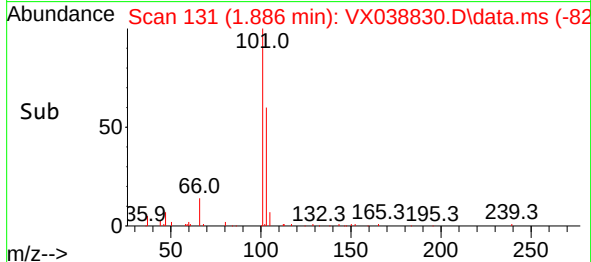
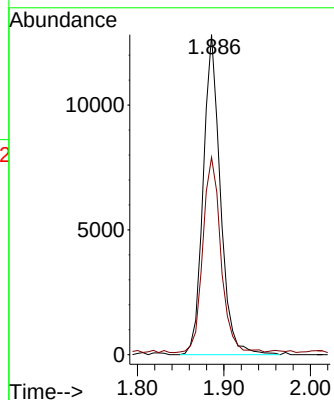
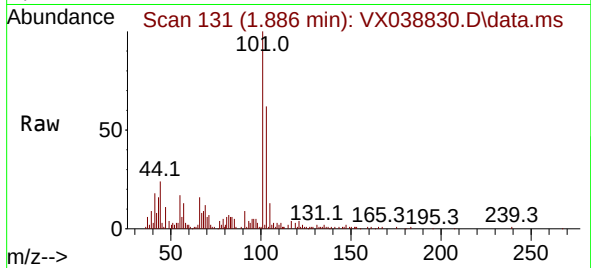
#7
Trichlorofluoromethane
Concen: 5.085 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1766
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.2

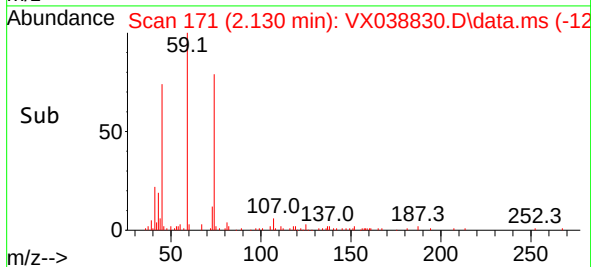
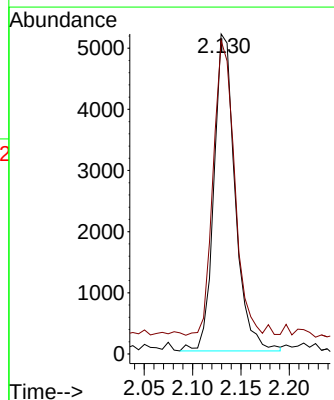
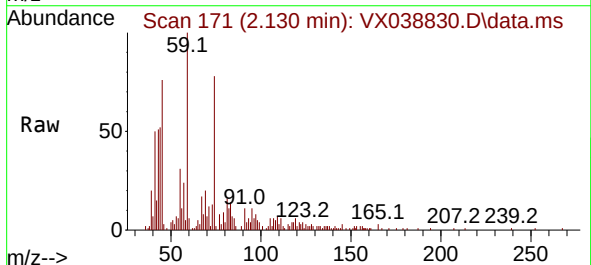
Manual Integrations
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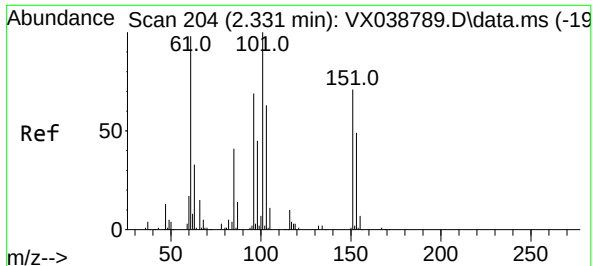
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#8
Diethyl Ether
Concen: 5.219 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 74 Resp: 7897
Ion Ratio Lower Upper
74 100
45 94.0 53.3 159.8





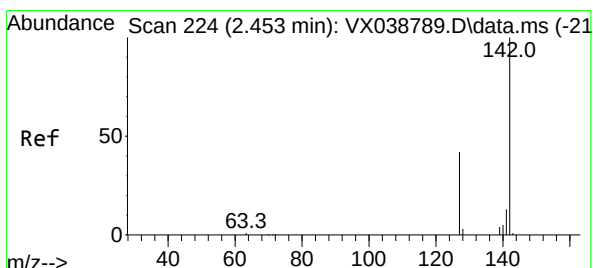
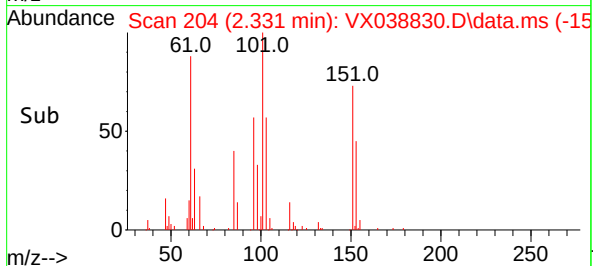
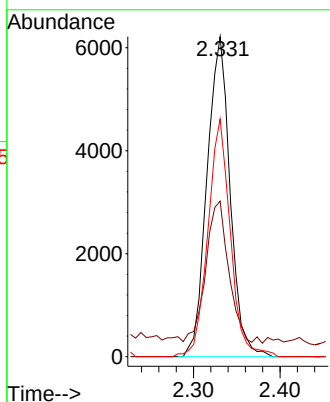
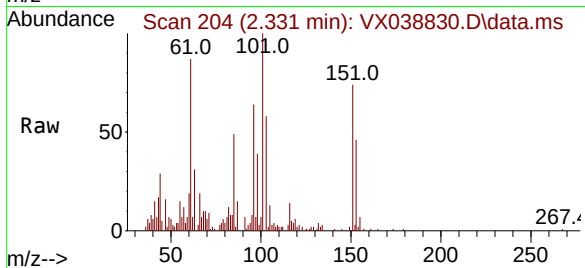
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.992 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1150
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 72.5 58.6 87.8

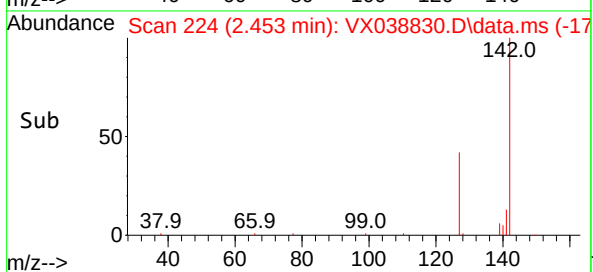
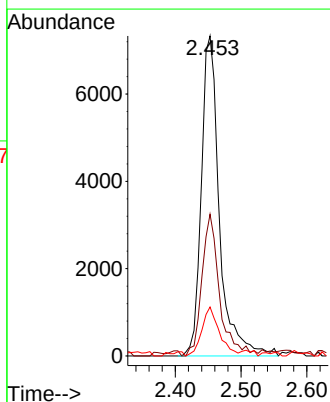
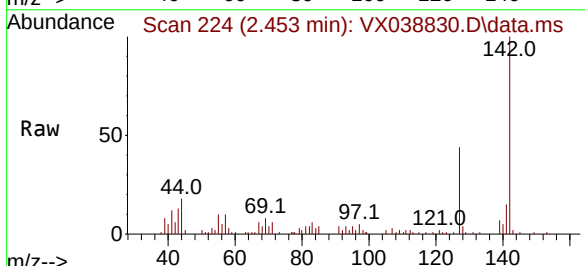
Manual Integrations
APPROVED

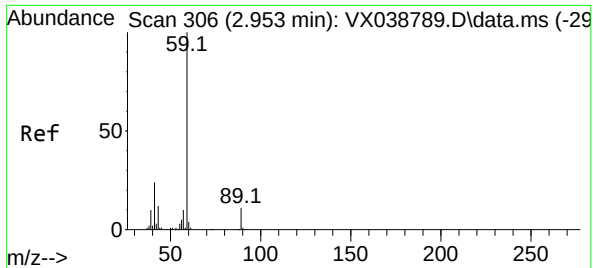
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#10
Methyl Iodide
Concen: 4.999 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:142 Resp: 14019
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.8 11.6 17.4





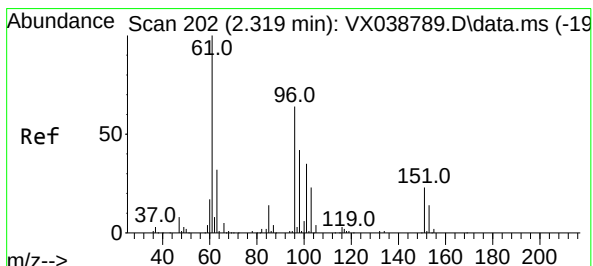
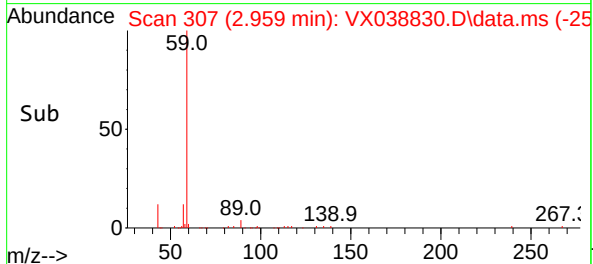
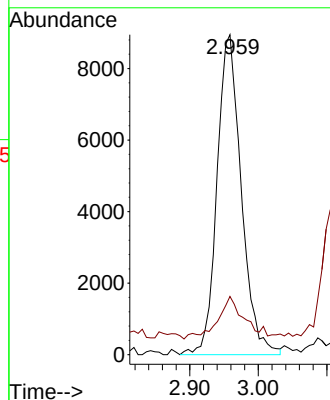
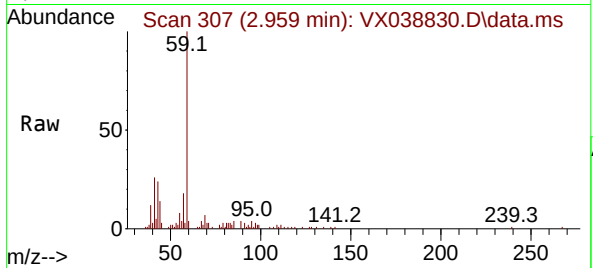
#11
Tert butyl alcohol
Concen: 26.284 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 21984
Ion Ratio Lower Upper
59 100
57 15.0 6.0 9.0

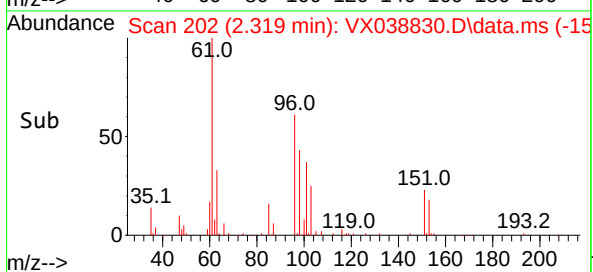
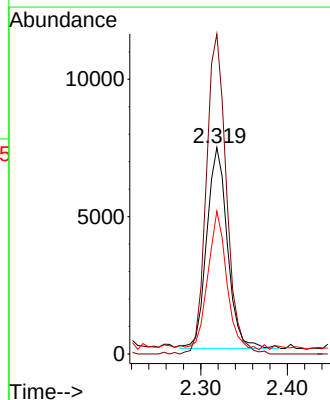
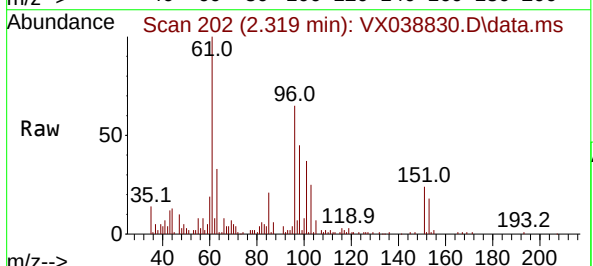
Manual Integrations
APPROVED

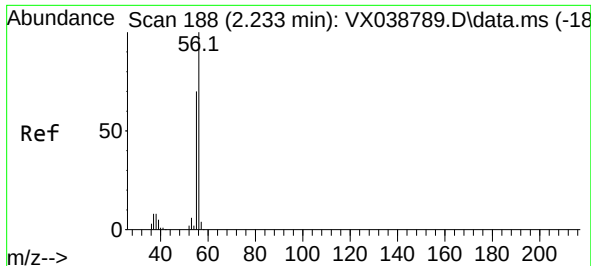
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#12
1,1-Dichloroethene
Concen: 5.224 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

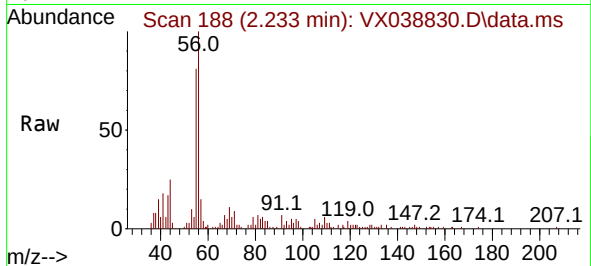
Tgt Ion: 96 Resp: 12152
Ion Ratio Lower Upper
96 100
61 159.2 144.6 216.8
98 67.3 50.4 75.6





#13
Acrolein
Concen: 31.367 ug/l
RT: 2.233 min Scan# 118
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

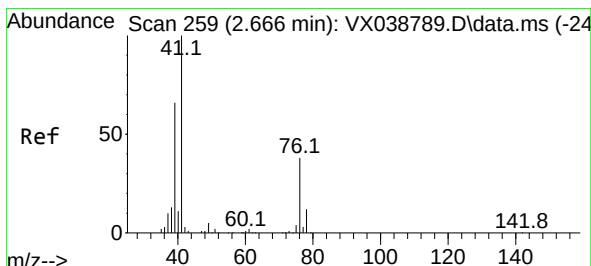
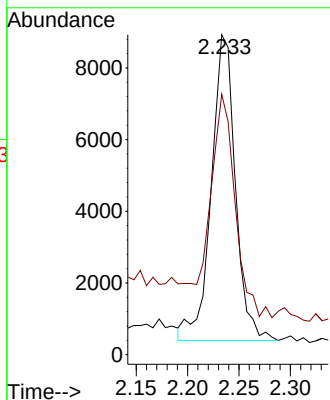
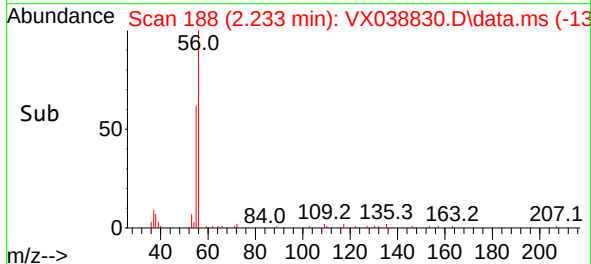
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 13880
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7

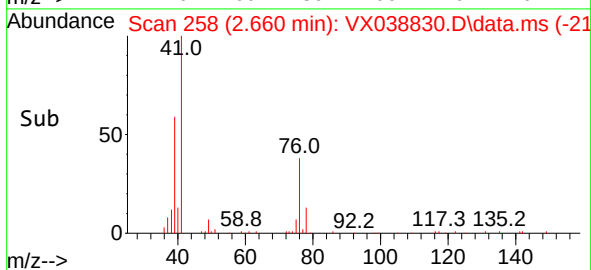
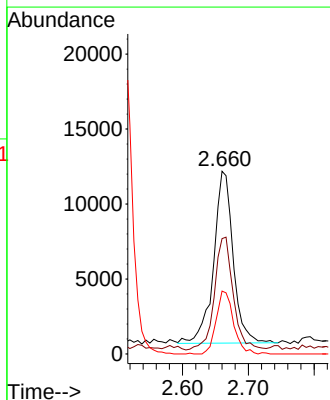
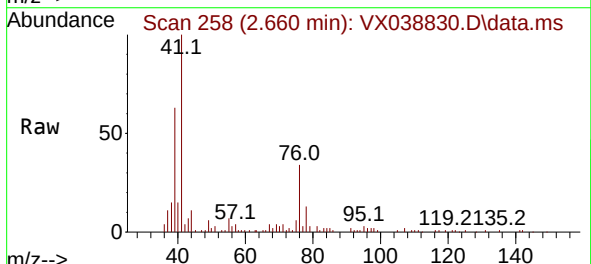
Manual Integrations
APPROVED

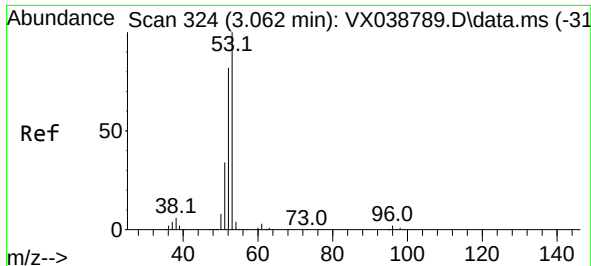
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#14
Allyl chloride
Concen: 5.112 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

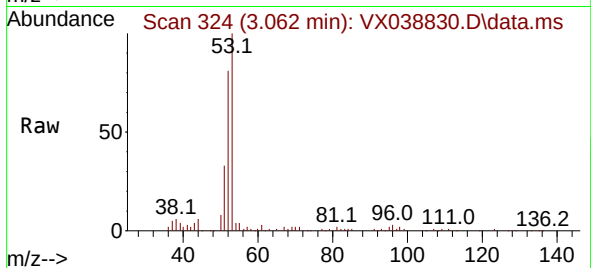
Tgt Ion: 41 Resp: 23808
Ion Ratio Lower Upper
41 100
39 63.0 55.8 83.6
76 32.1 24.3 36.5





#15
Acrylonitrile
Concen: 25.334 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

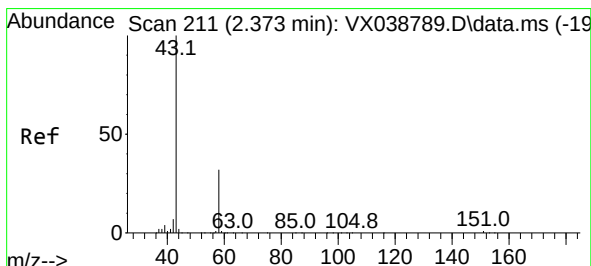
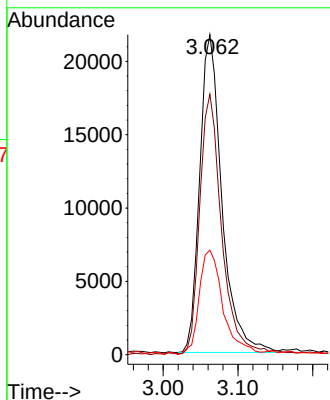
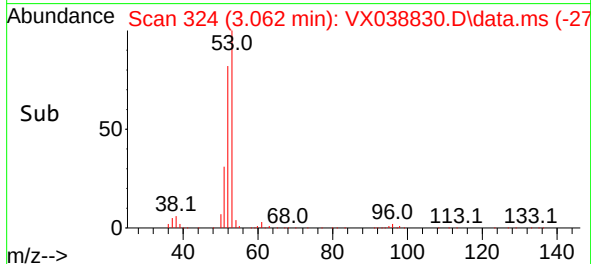
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 4477
Ion Ratio Lower Upper
53 100
52 79.9 66.0 99.0
51 35.3 29.8 44.6

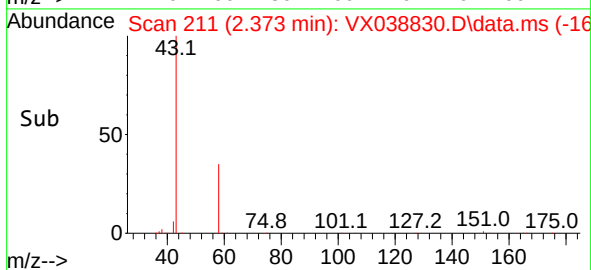
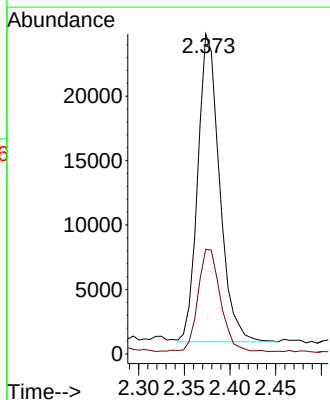
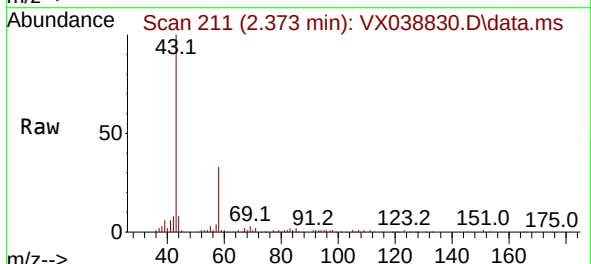
Manual Integrations
APPROVED

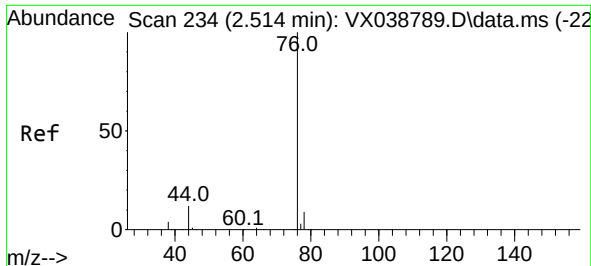
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#16
Acetone
Concen: 24.706 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 43 Resp: 39551
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





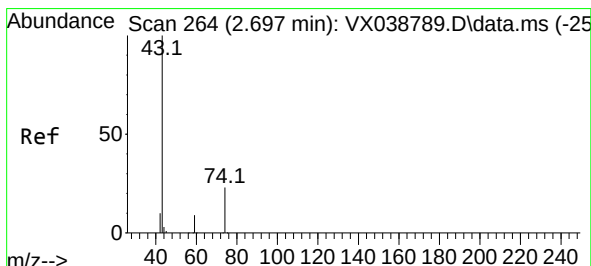
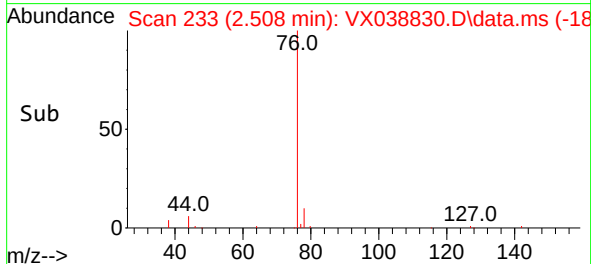
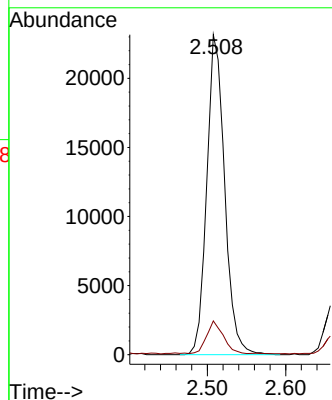
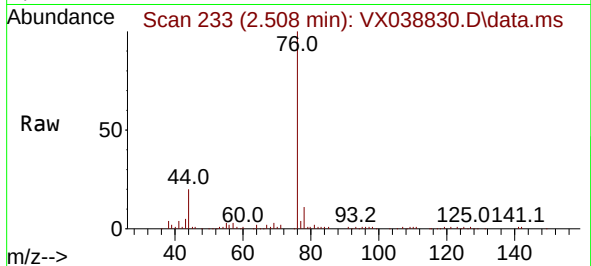
#17
Carbon Disulfide
Concen: 5.086 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 36640
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6

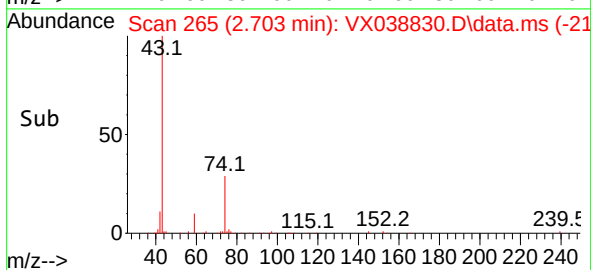
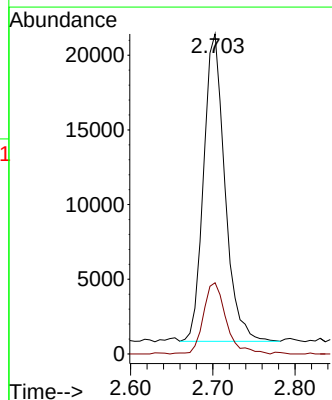
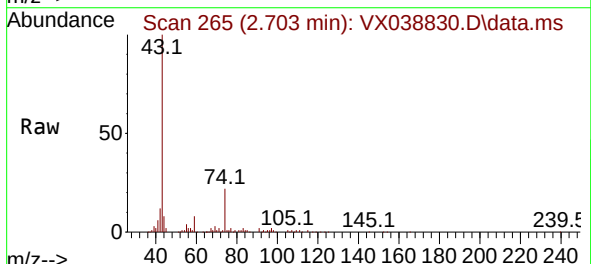
Manual Integrations
APPROVED

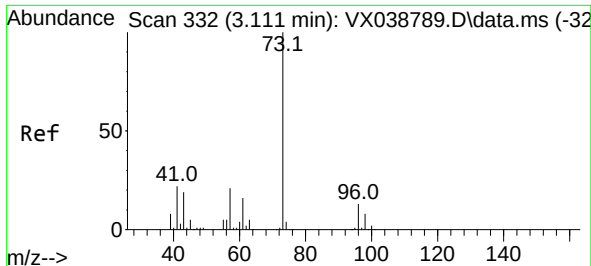
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#18
Methyl Acetate
Concen: 4.861 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 43 Resp: 36964
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8





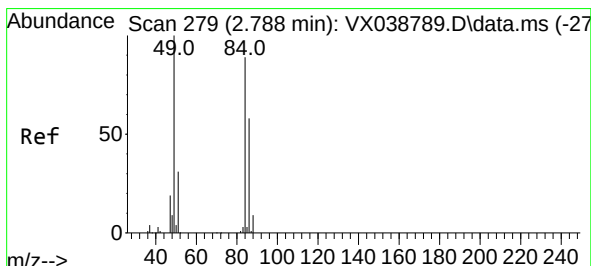
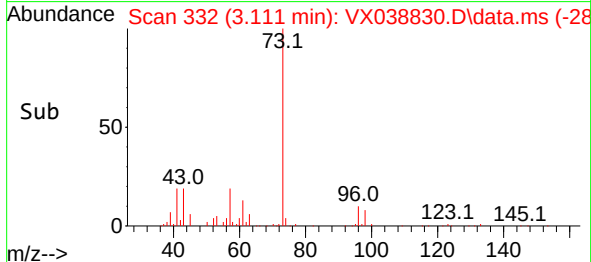
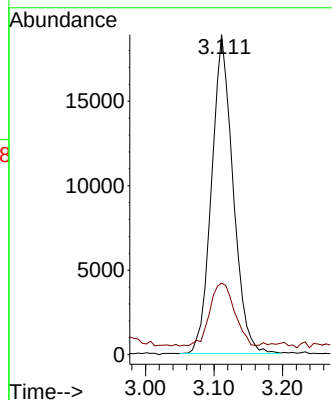
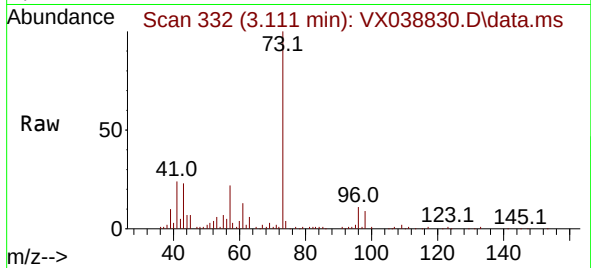
#19
Methyl tert-butyl Ether
Concen: 5.018 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 4105
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

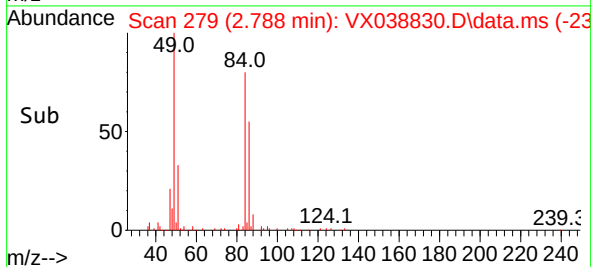
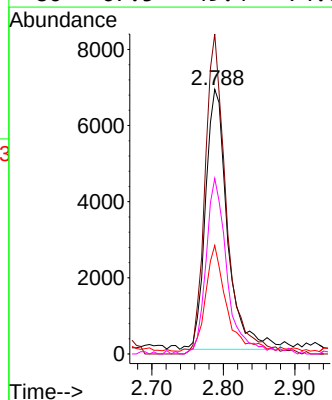
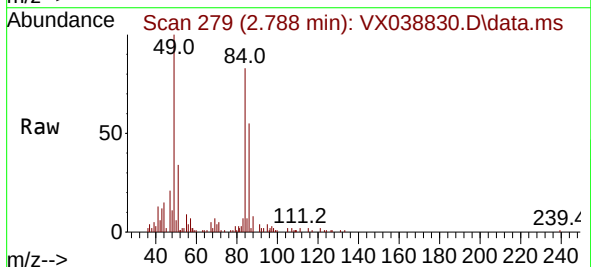
Manual Integrations
APPROVED

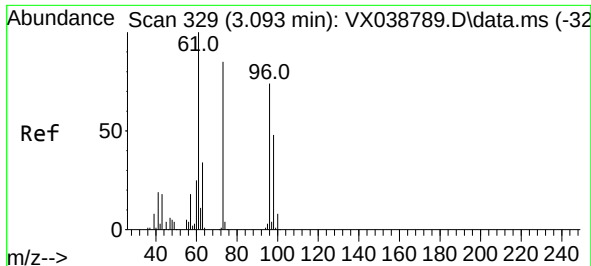
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 5.088 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

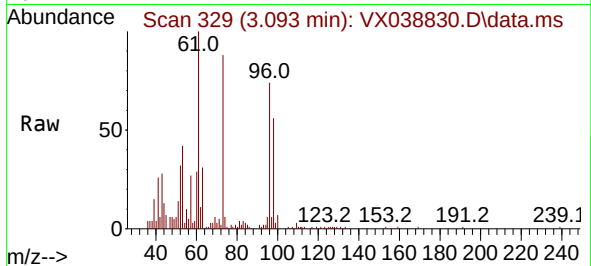
Tgt Ion: 84 Resp: 14683
Ion Ratio Lower Upper
84 100
49 123.1 103.6 155.4
51 40.7 33.8 50.6
86 67.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 4.907 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

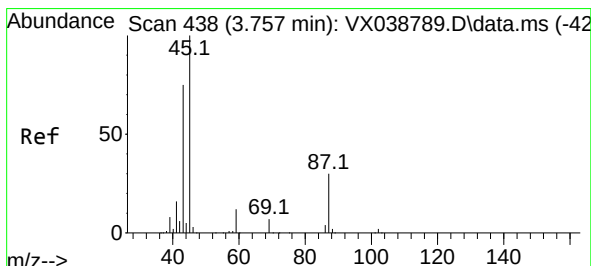
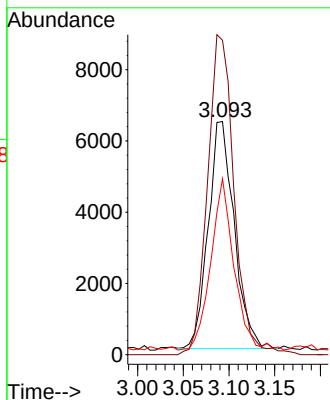
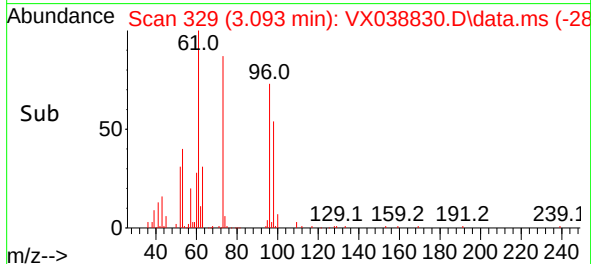
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1259
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 75.5 48.7 73.1

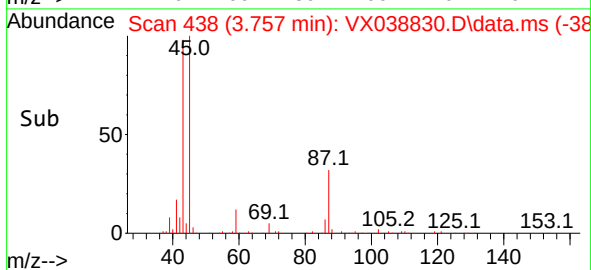
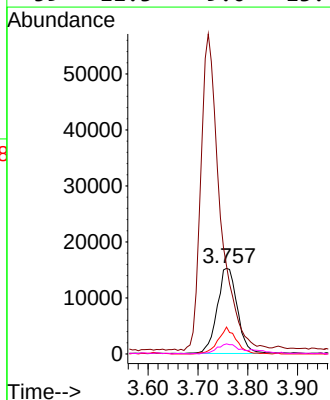
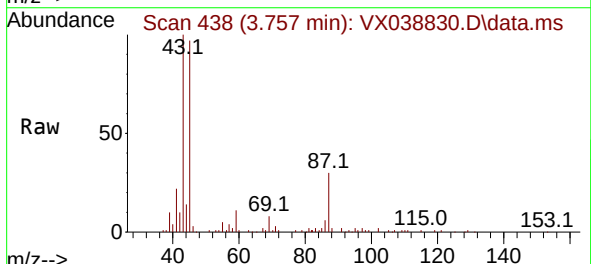
Manual Integrations
APPROVED

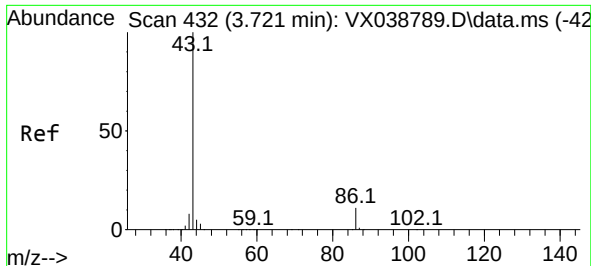
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 5.007 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 45 Resp: 42777
Ion Ratio Lower Upper
45 100
43 99.3 69.7 104.5
87 31.5 20.8 31.2#
59 11.3 9.0 13.4





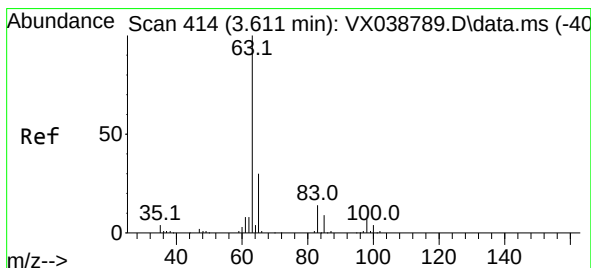
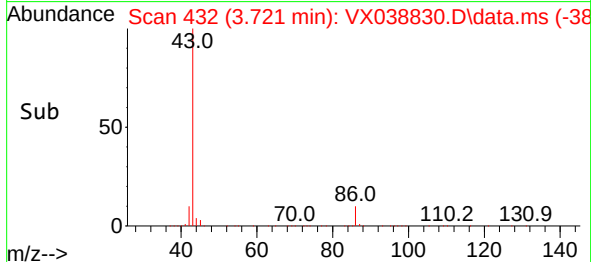
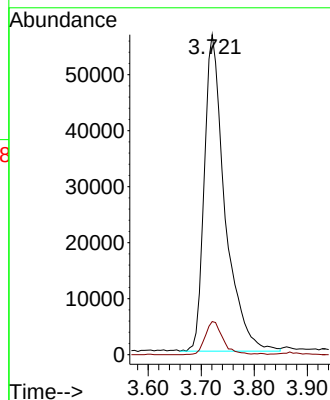
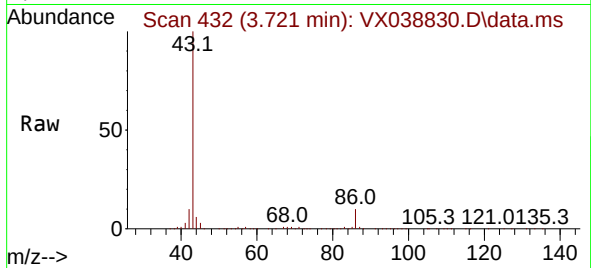
#23
 Vinyl Acetate
 Concen: 24.890 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 153154
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

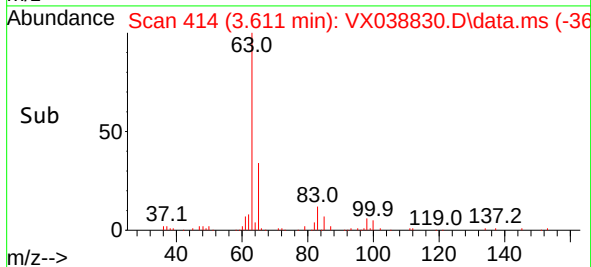
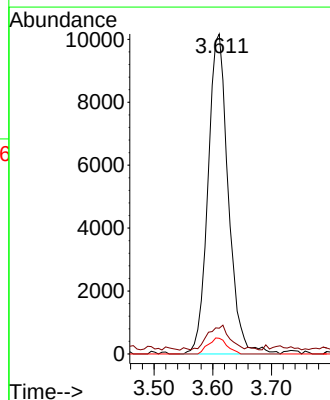
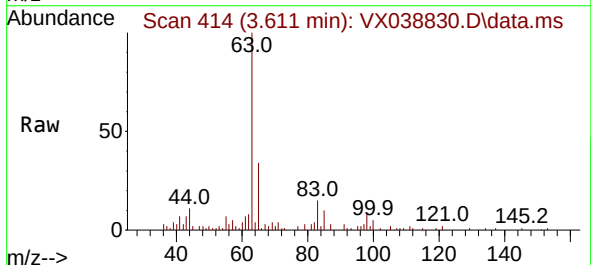
Manual Integrations
 APPROVED

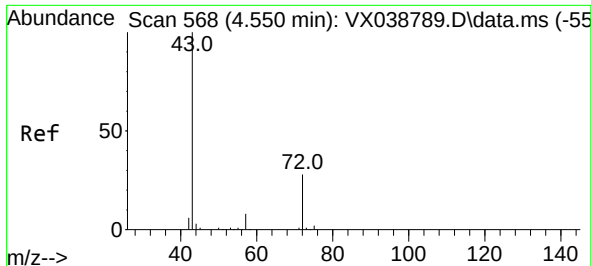
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 5.093 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

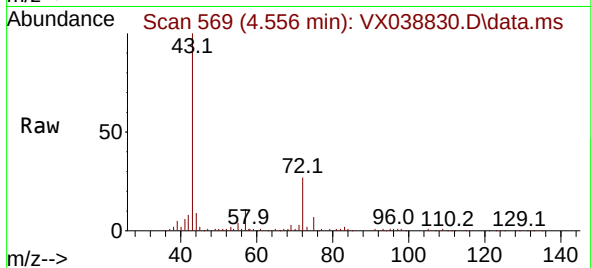
Tgt Ion: 63 Resp: 24332
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 25.494 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

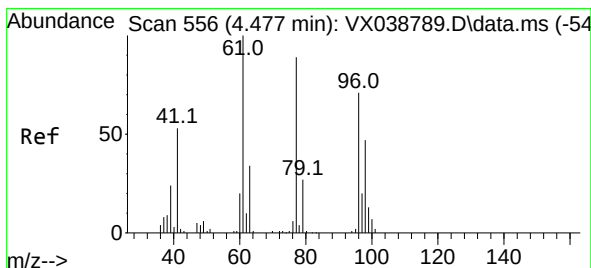
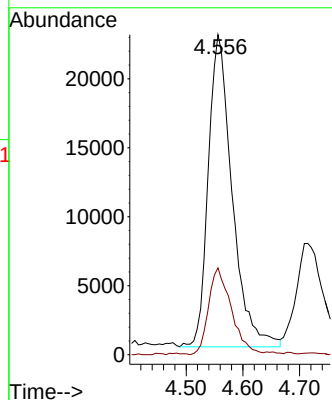
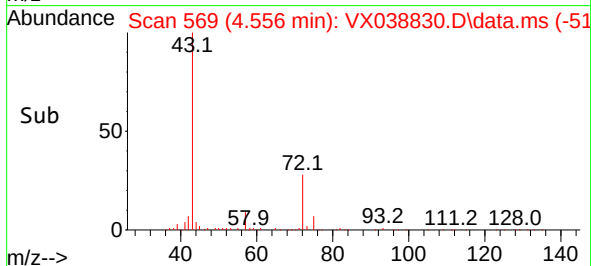
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 6618
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2

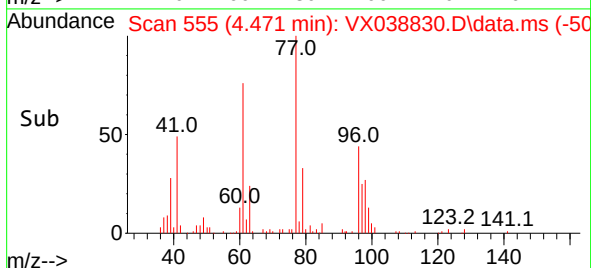
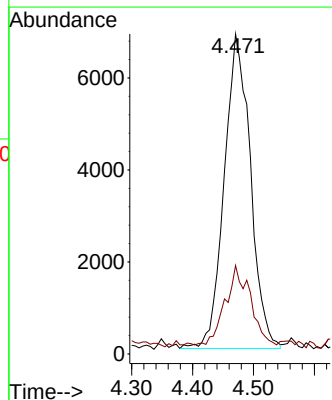
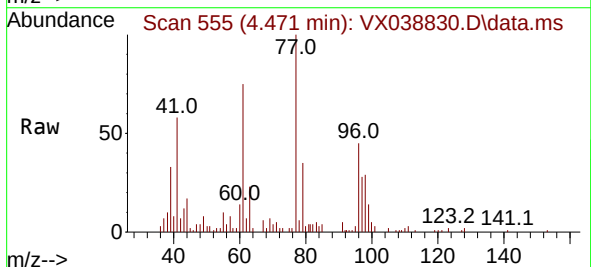
Manual Integrations
APPROVED

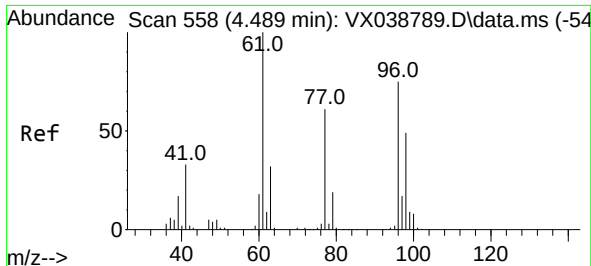
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#26
2,2-Dichloropropane
Concen: 4.933 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 77 Resp: 20442
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





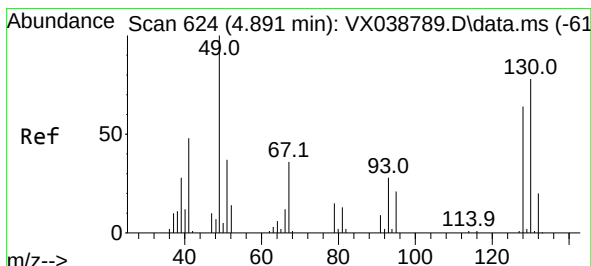
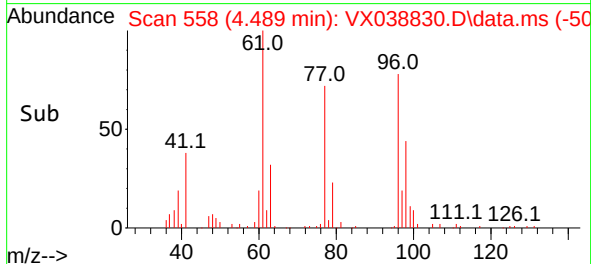
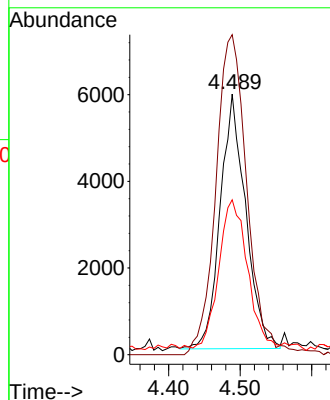
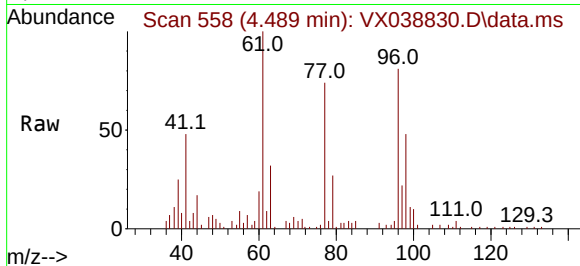
#27
 cis-1,2-Dichloroethene
 Concen: 4.881 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 1460
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 312.2
 98 64.7 0.0 129.0

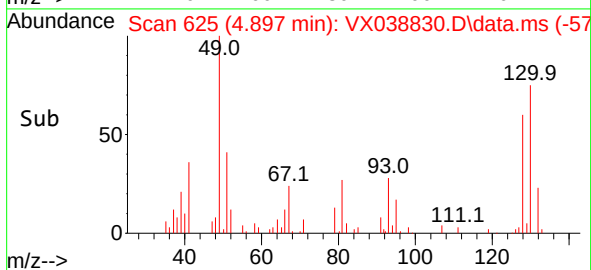
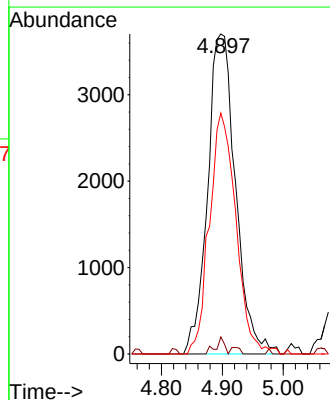
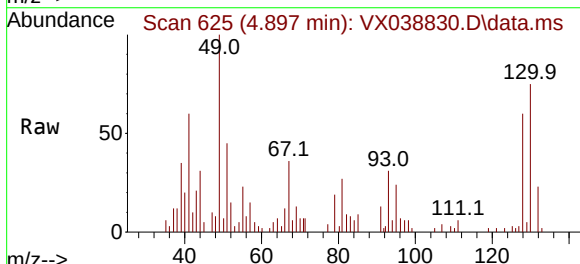
Manual Integrations
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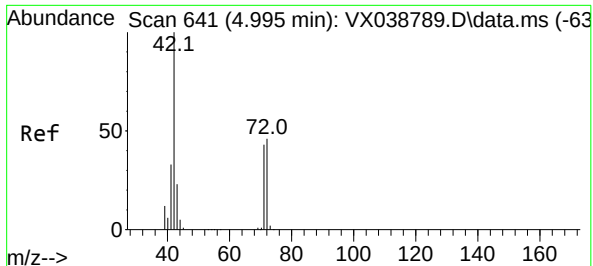
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#28
 Bromochloromethane
 Concen: 5.156 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

Tgt Ion: 49 Resp: 11828
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 71.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.287 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

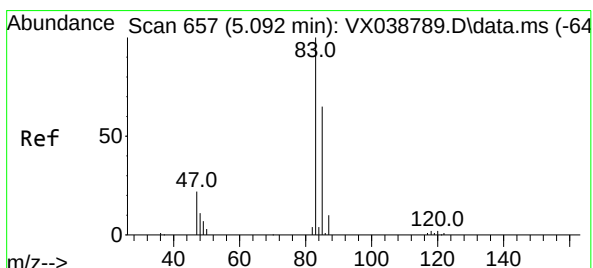
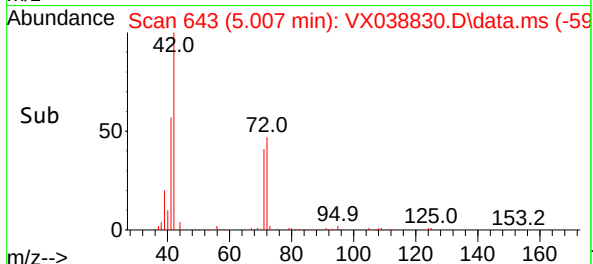
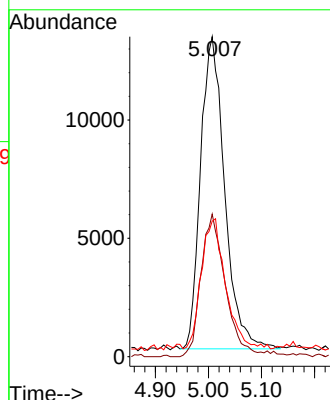
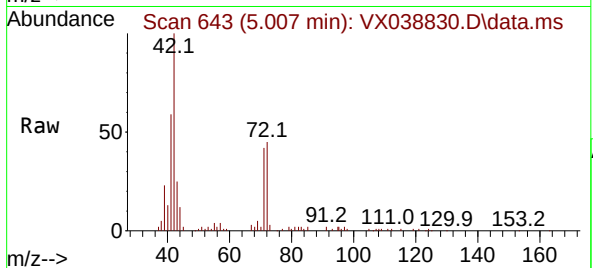
Tgt Ion: 42	Resp: 4168
Ion Ratio	Lower Upper
42 100	
72 46.0	34.2 51.4
71 41.7	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 5.067 ug/l

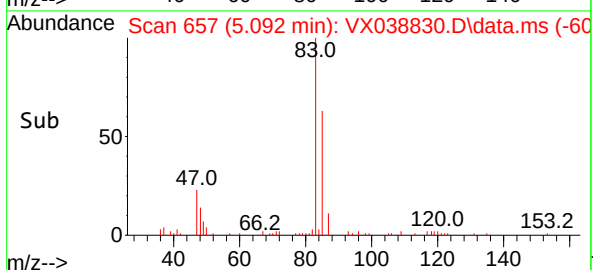
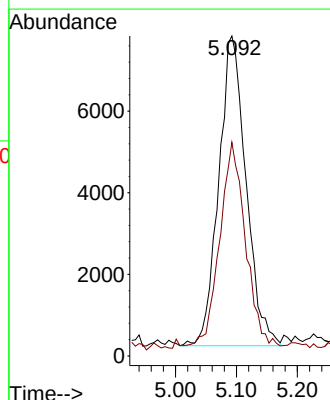
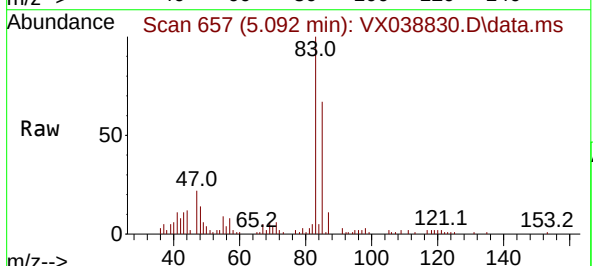
RT: 5.092 min Scan# 657

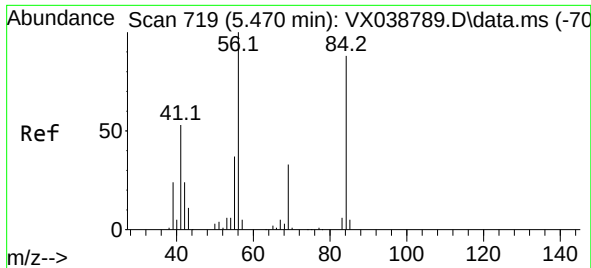
Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

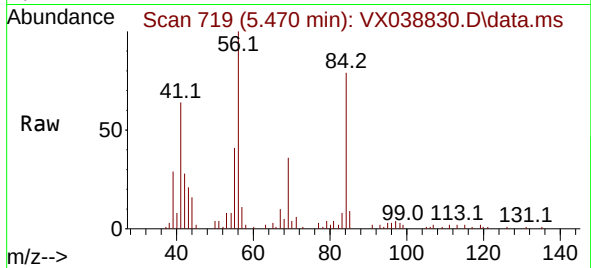
Tgt Ion: 83	Resp: 23638
Ion Ratio	Lower Upper
83 100	
85 65.7	50.3 75.5





#31
Cyclohexane
Concen: 5.235 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

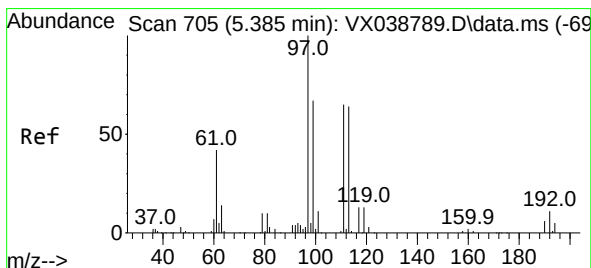
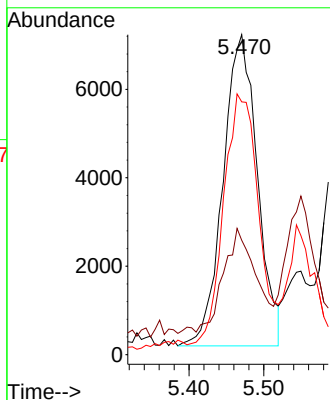
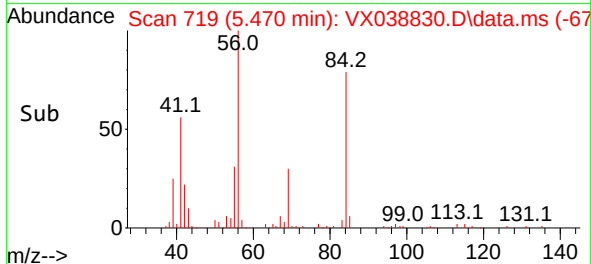
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



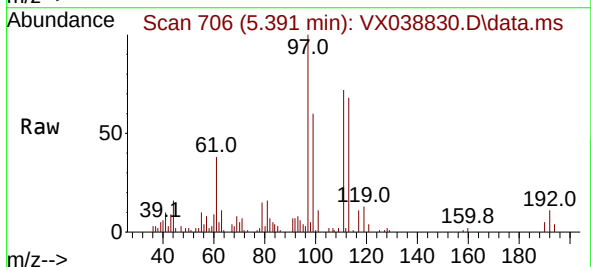
Tgt Ion: 56 Resp: 22475
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 76.5 65.9 98.9

Manual Integrations
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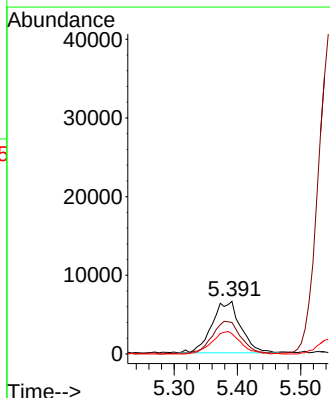
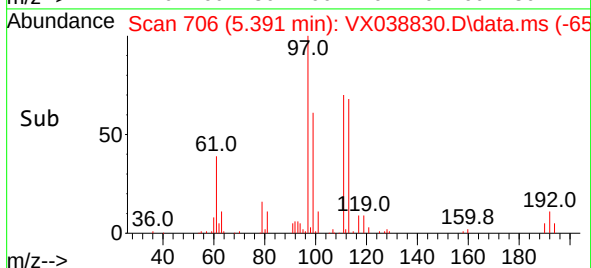
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

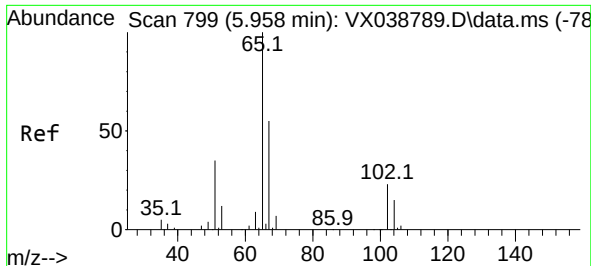


#32
1,1,1-Trichloroethane
Concen: 5.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11



Tgt Ion: 97 Resp: 20606
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 43.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.668 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 17040

Ion Ratio Lower Upper

65 100

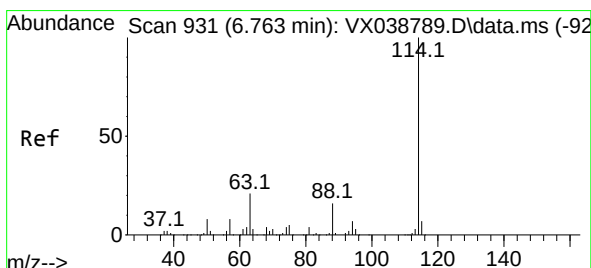
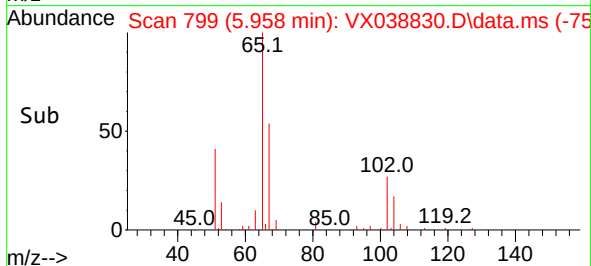
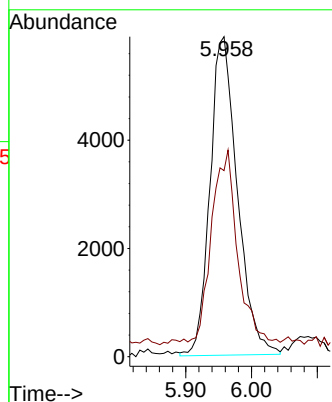
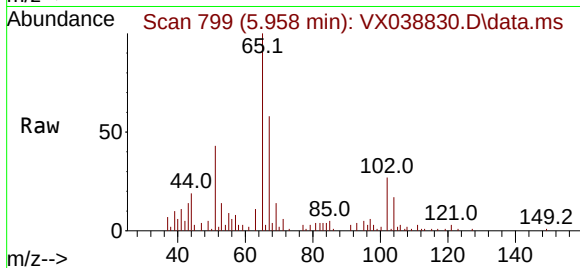
67 57.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

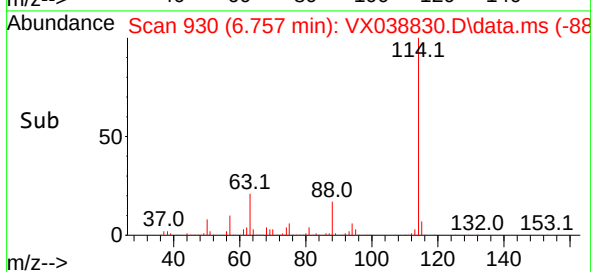
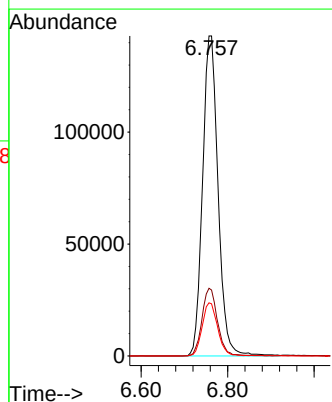
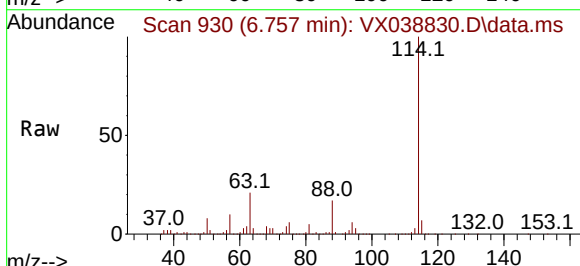
Tgt Ion:114 Resp: 355264

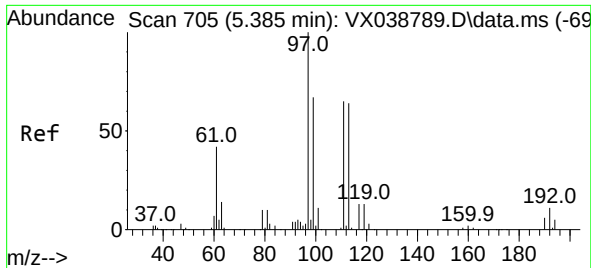
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

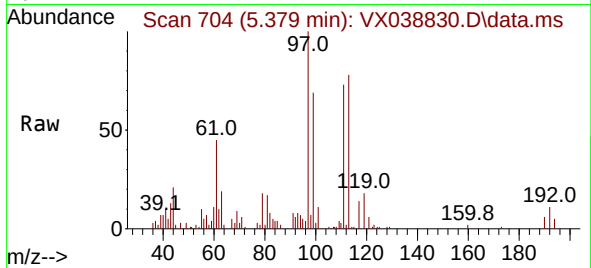
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 5.661 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

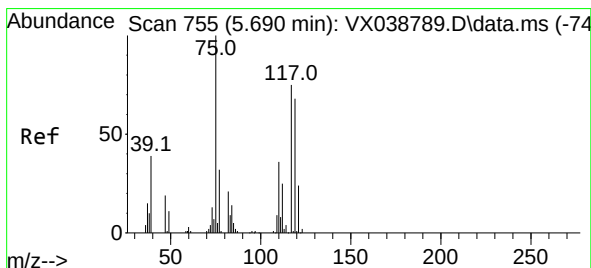
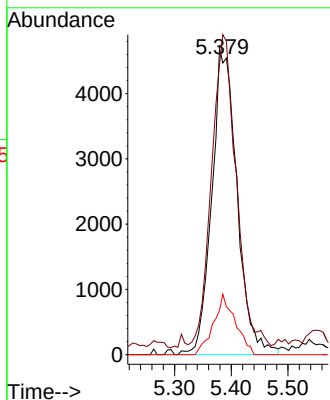
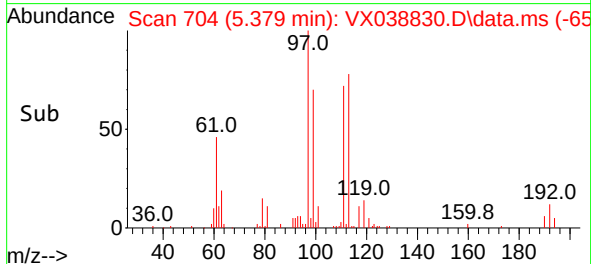
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 1452
Ion Ratio Lower Upper
113 100
111 99.0 82.9 124.3
192 16.9 13.3 19.9

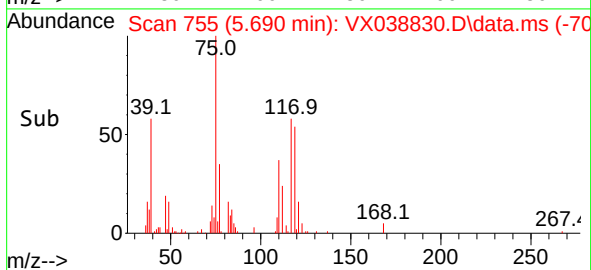
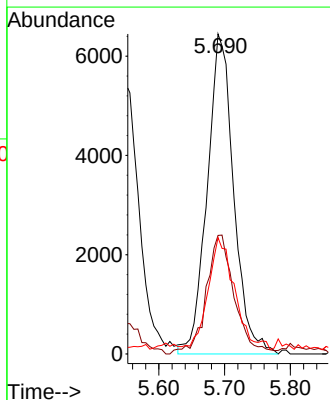
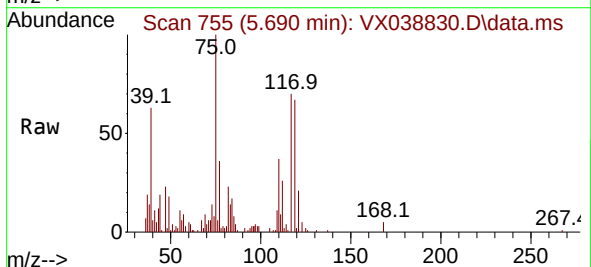
Manual Integrations
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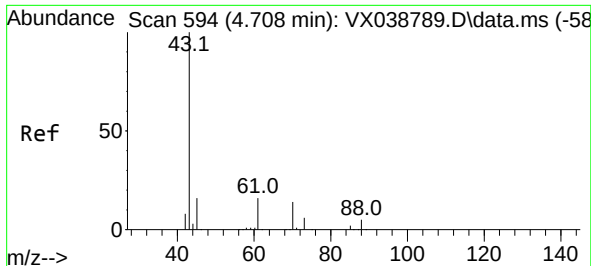
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#36
1,1-Dichloropropene
Concen: 4.918 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 75 Resp: 18084
Ion Ratio Lower Upper
75 100
110 39.3 17.0 50.9
77 35.1 24.7 37.1





#37

Ethyl Acetate

Concen: 4.696 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2249

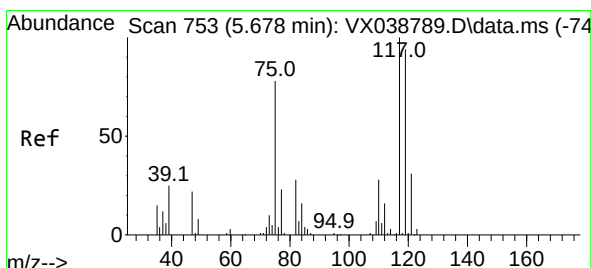
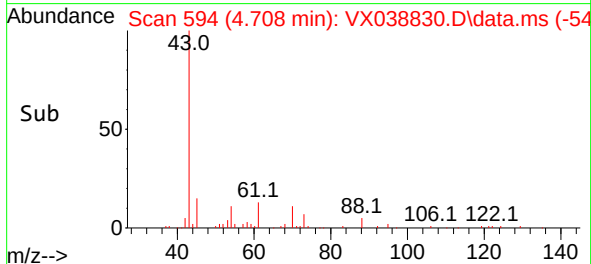
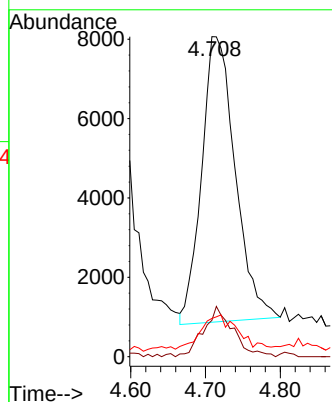
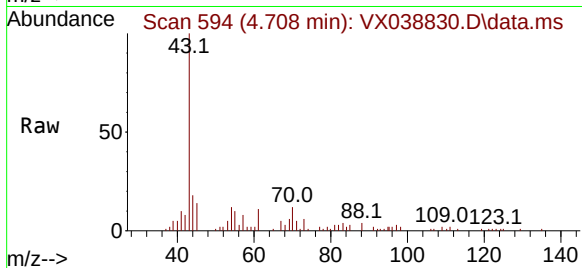
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	13.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#38

Carbon Tetrachloride

Concen: 4.918 ug/l

RT: 5.672 min Scan# 752

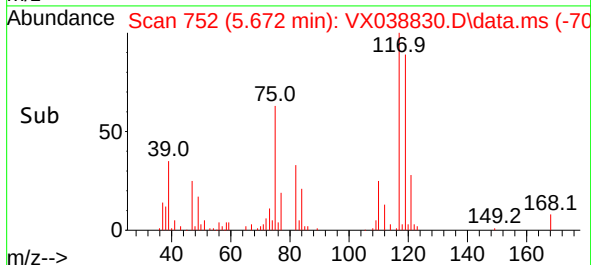
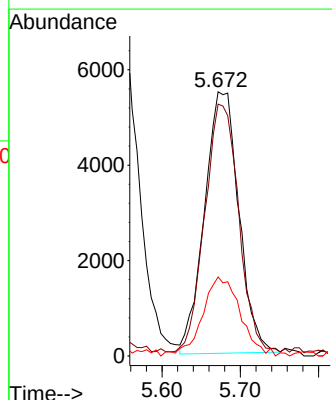
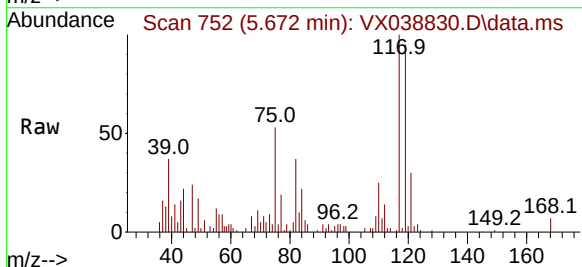
Delta R.T. -0.006 min

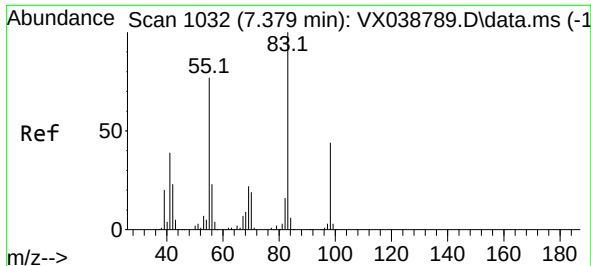
Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Tgt Ion:117 Resp: 16715

Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.2
121	29.2	24.4	36.6





#39

Methylcyclohexane

Concen: 5.178 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 2483

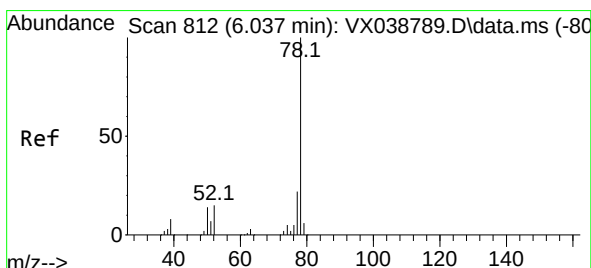
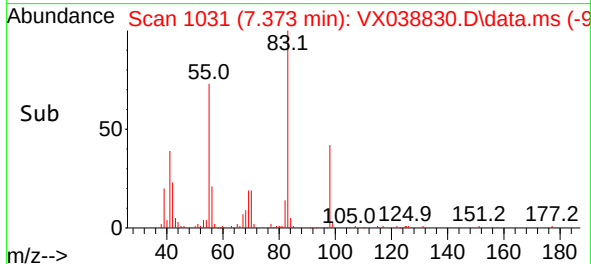
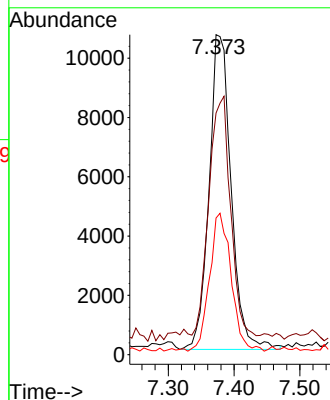
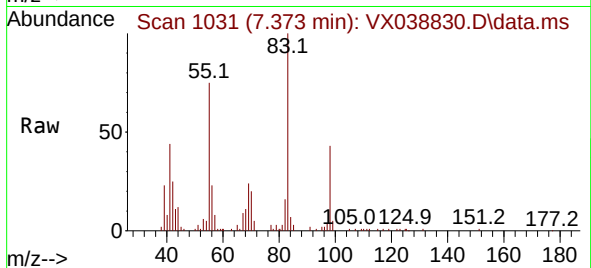
Ion	Ratio	Lower	Upper
83	100		
55	70.6	64.6	97.0
98	41.8	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#40

Benzene

Concen: 4.967 ug/l

RT: 6.037 min Scan# 812

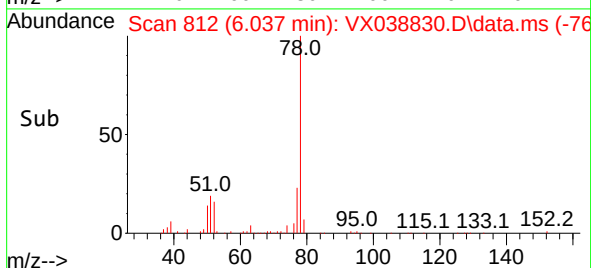
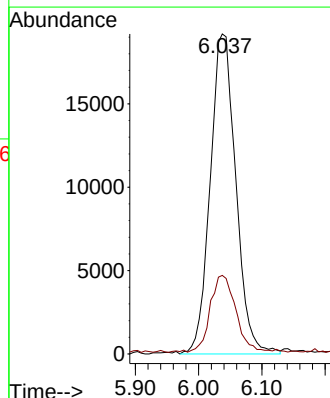
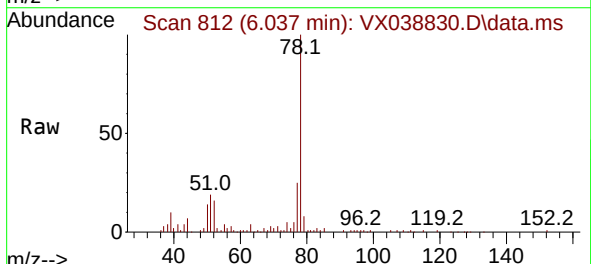
Delta R.T. -0.000 min

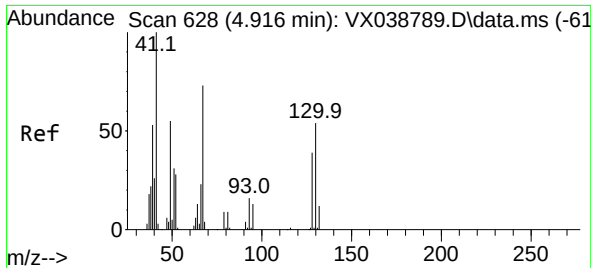
Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Tgt Ion: 78 Resp: 54023

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





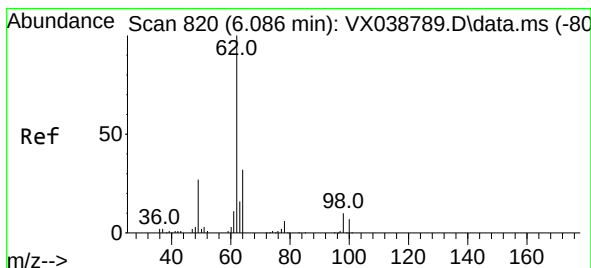
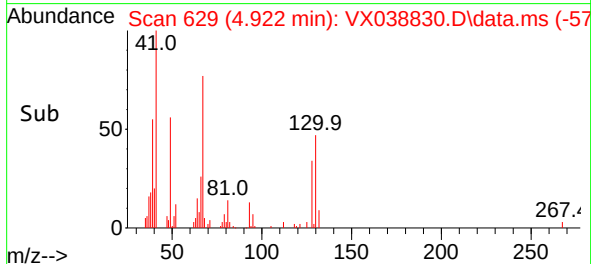
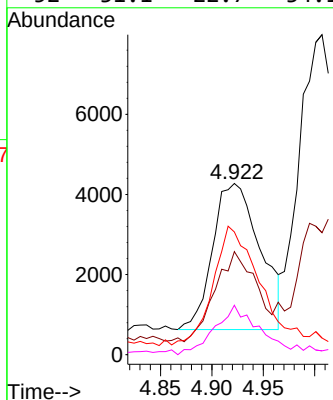
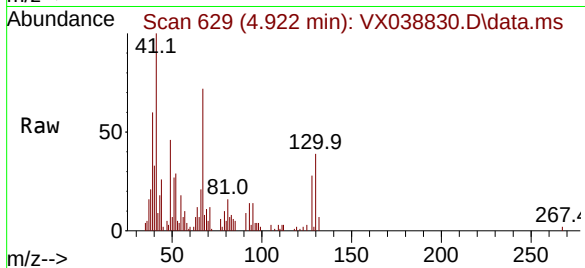
#41
Methacrylonitrile
Concen: 4.697 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 11672
Ion Ratio Lower Upper
41 100
39 53.2 45.2 67.8
67 79.3 52.6 78.8
52 31.1 22.7 34.1

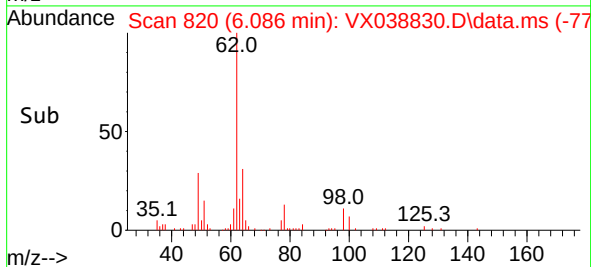
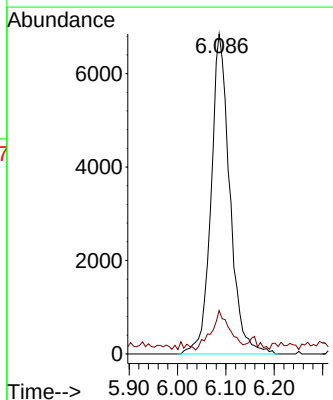
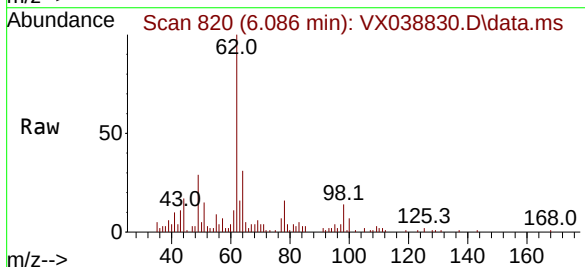
Manual Integrations
APPROVED

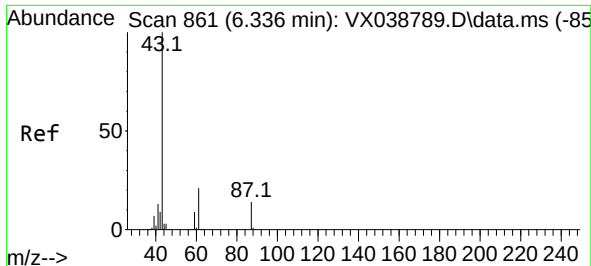
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#42
1,2-Dichloroethane
Concen: 5.130 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 62 Resp: 18485
Ion Ratio Lower Upper
62 100
98 12.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 4.981 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3813

Ion Ratio Lower Upper

43 100

61 20.2 15.2 22.8

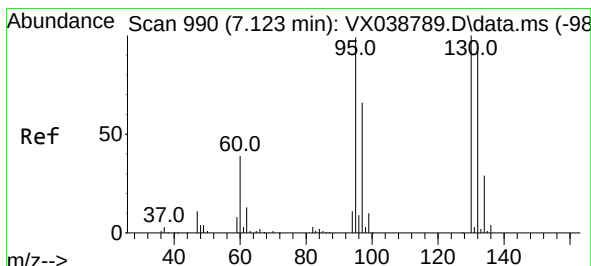
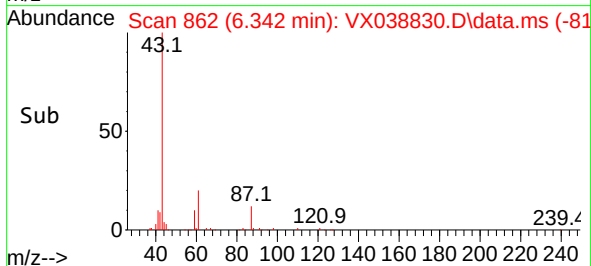
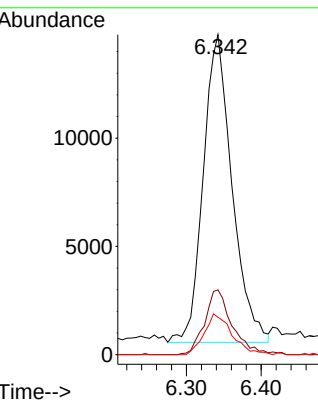
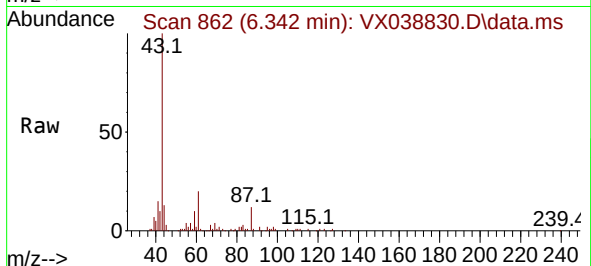
87 12.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#44

Trichloroethene

Concen: 4.898 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX038830.D

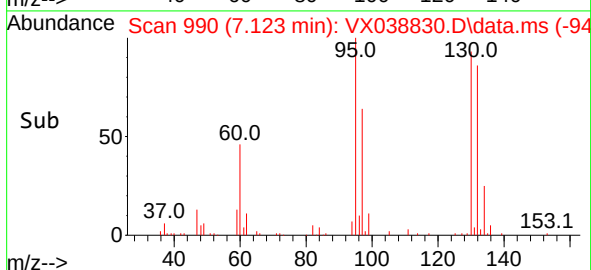
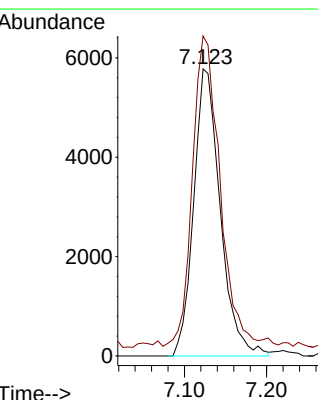
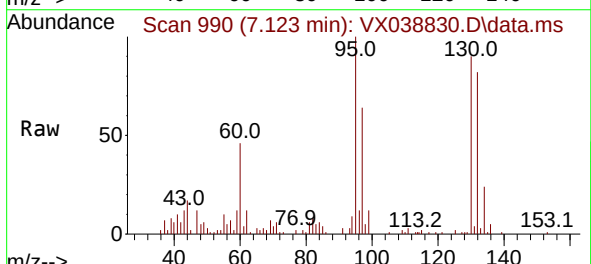
Acq: 16 Nov 2023 10:11

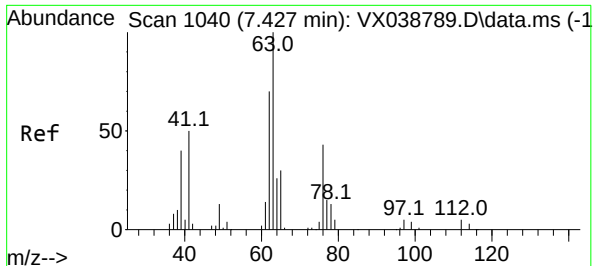
Tgt Ion:130 Resp: 12967

Ion Ratio Lower Upper

130 100

95 107.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 4.704 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 13770

Ion Ratio Lower Upper

63 100

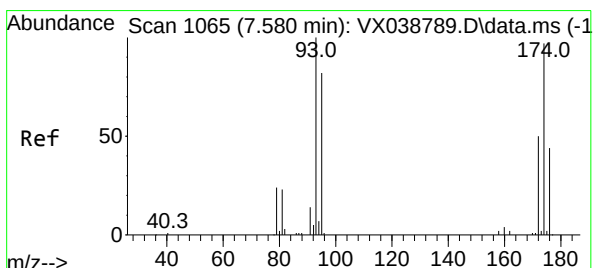
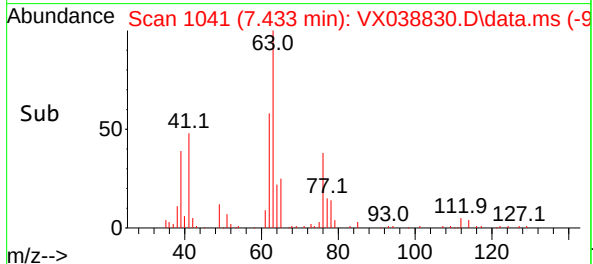
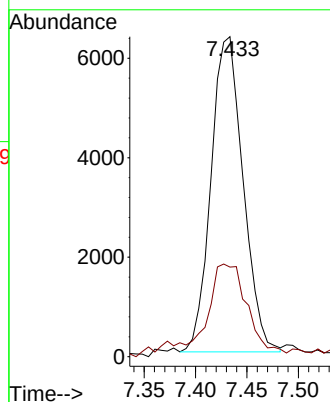
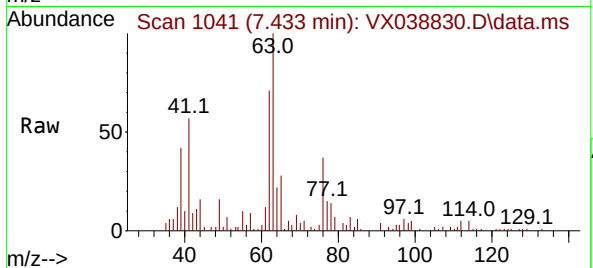
65 26.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 4.892 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

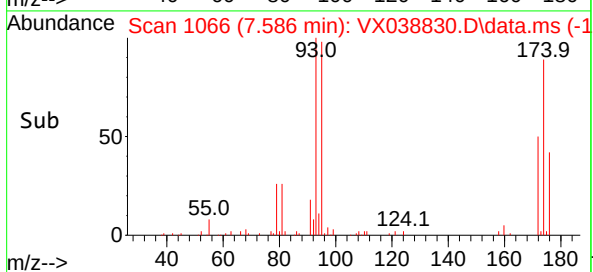
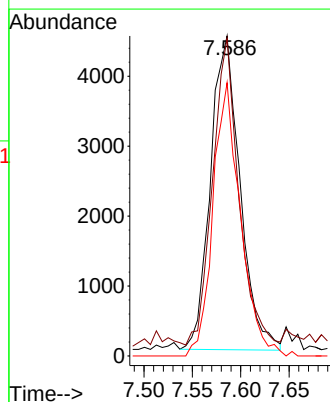
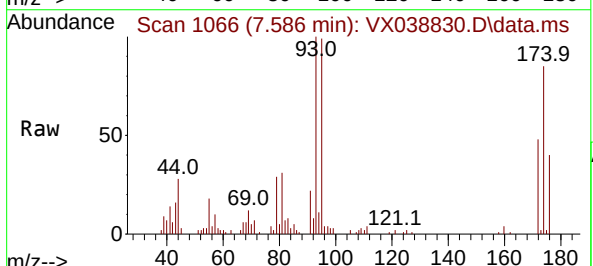
Tgt Ion: 93 Resp: 9549

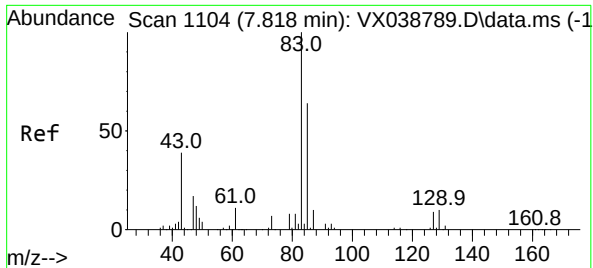
Ion Ratio Lower Upper

93 100

95 86.2 66.6 100.0

174 81.1 69.4 104.0





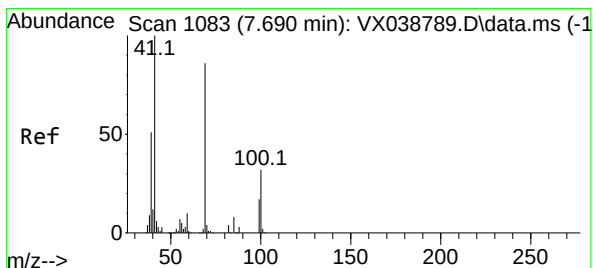
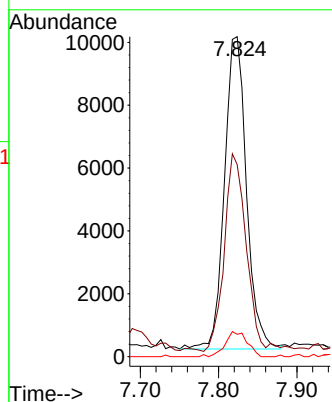
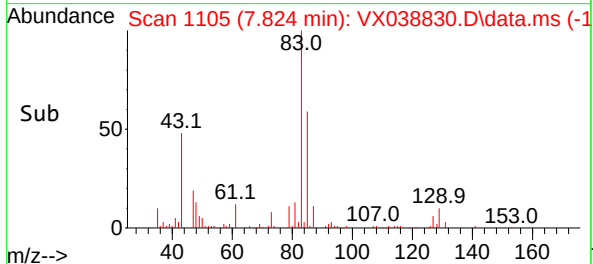
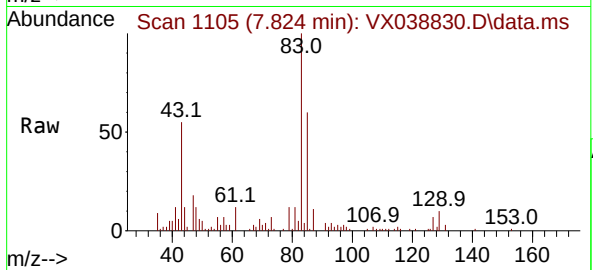
#47
Bromodichloromethane
Concen: 5.015 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 1942
Ion Ratio Lower Upper
83 100
85 59.6 49.8 74.6
127 7.2 7.1 10.7

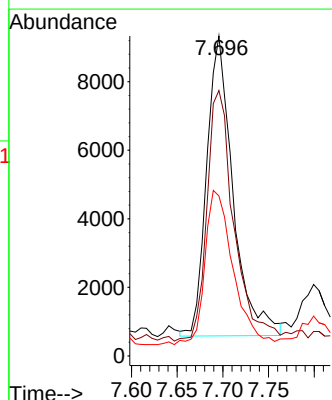
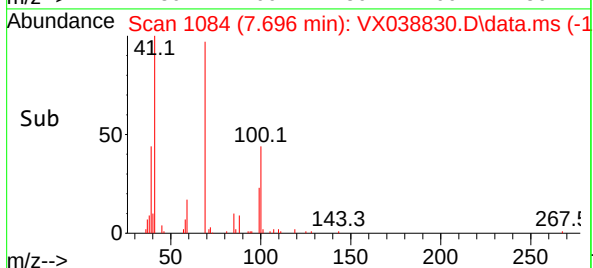
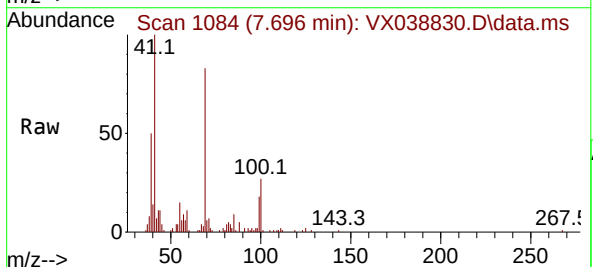
Manual Integrations
APPROVED

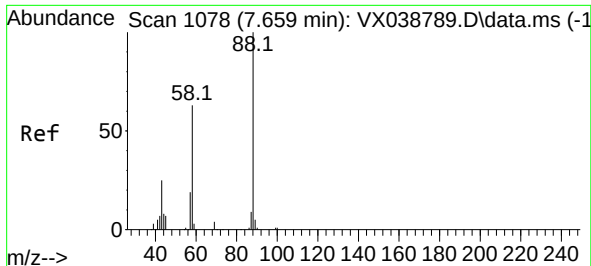
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 4.713 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 41 Resp: 17509
Ion Ratio Lower Upper
41 100
69 86.7 59.2 88.8
39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 98.439 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX038830.D

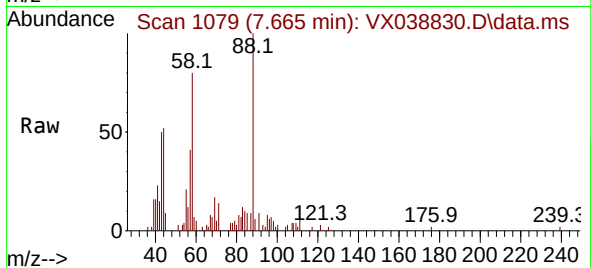
Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



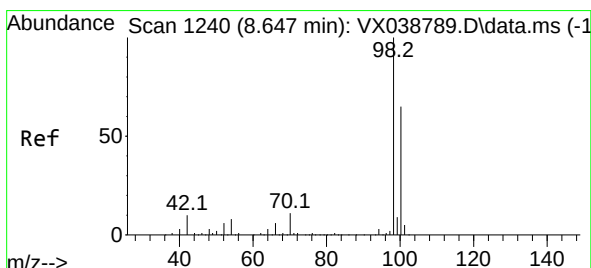
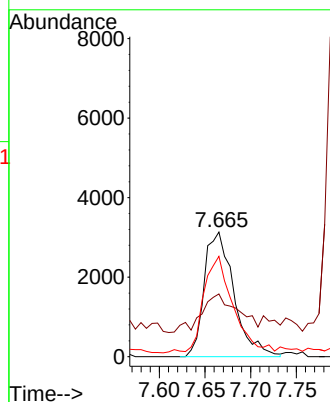
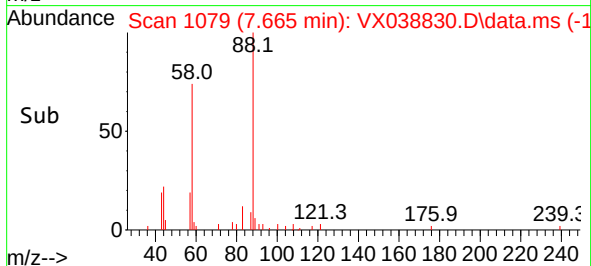
Tgt Ion:	88	Resp:	7075
Ion Ratio	Lower	Upper	
88	100		
43	38.2	0.0	0.0
58	76.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#50

Toluene-d8

Concen: 5.710 ug/l

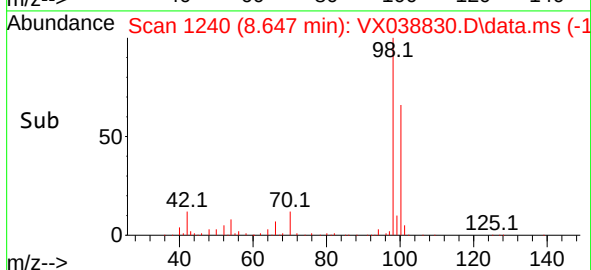
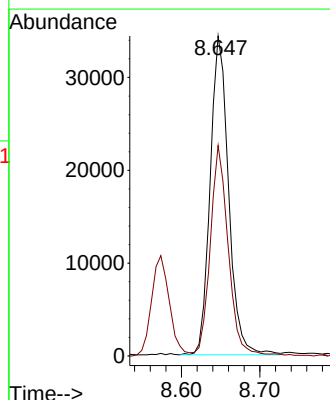
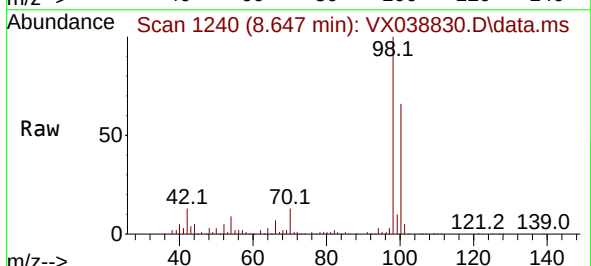
RT: 8.647 min Scan# 1240

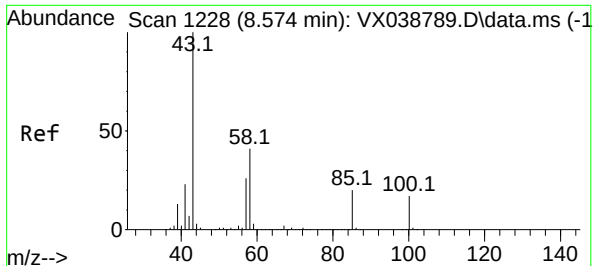
Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

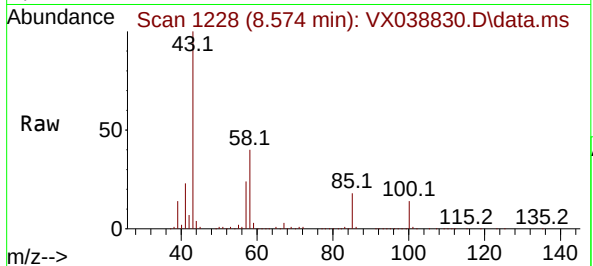
Tgt Ion:	98	Resp:	56050
Ion Ratio	Lower	Upper	
98	100		
100	64.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 24.777 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

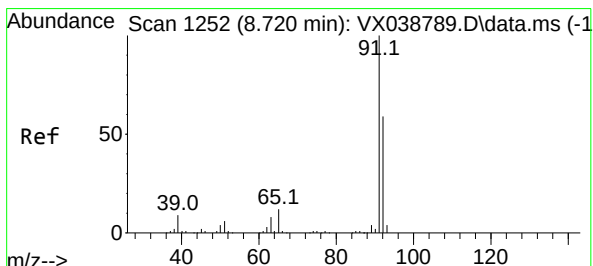
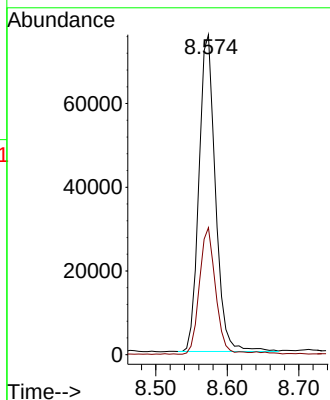
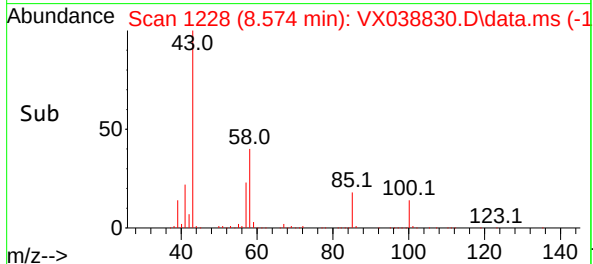
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 121235
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

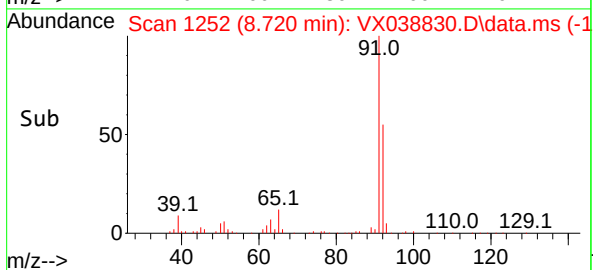
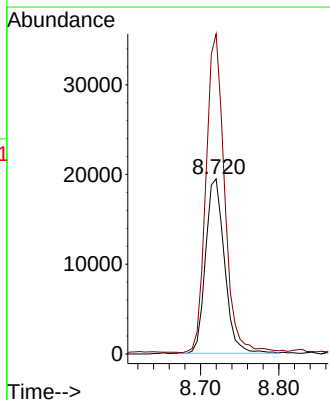
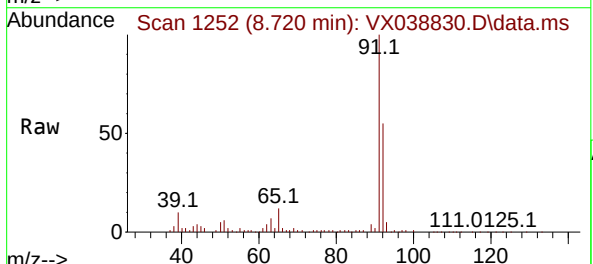
Manual Integrations
APPROVED

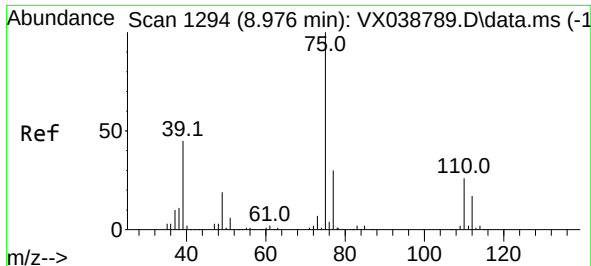
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 4.836 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 92 Resp: 32643
Ion Ratio Lower Upper
92 100
91 179.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 4.891 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

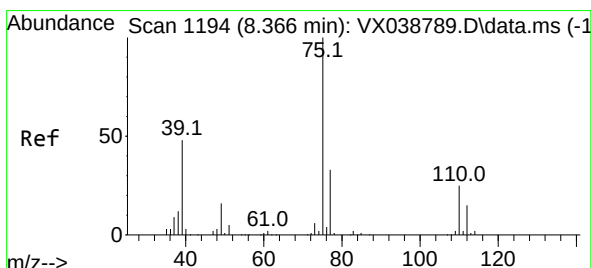
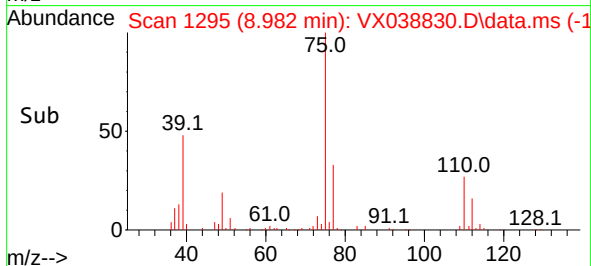
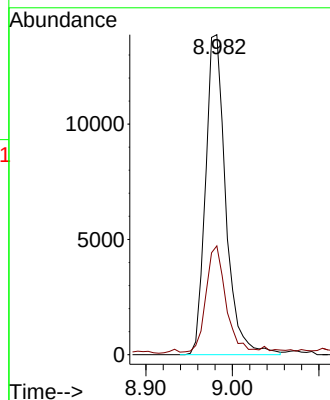
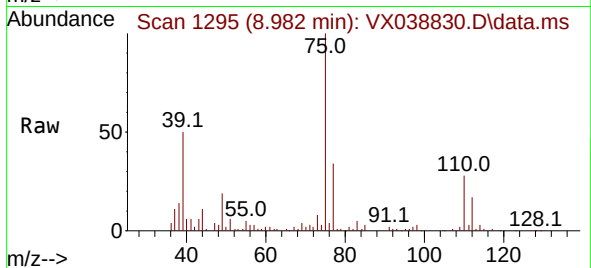
VSTDIC005

Tgt Ion: 75 Resp: 2251
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5

Manual Integrations

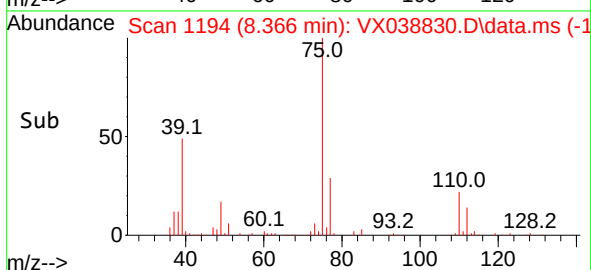
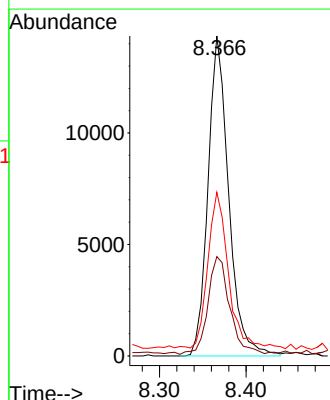
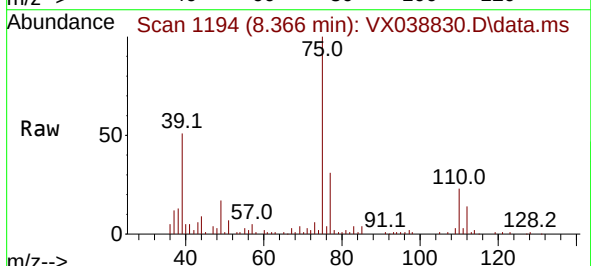
APPROVED

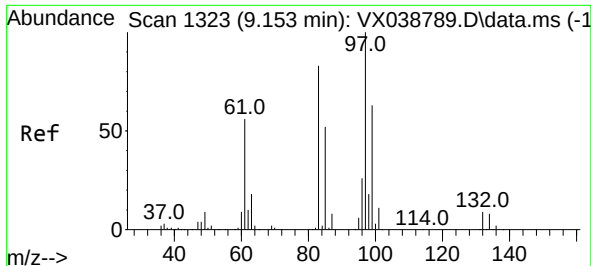
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#54
cis-1,3-Dichloropropene
Concen: 5.008 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

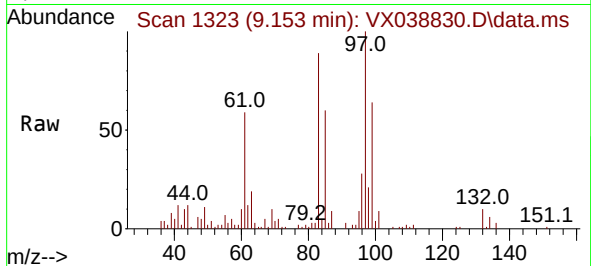
Tgt Ion: 75 Resp: 23816
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 48.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 4.838 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument : MSVOA_X
ClientSampleId : VSTDIC005

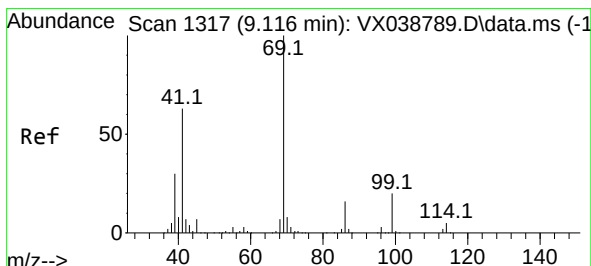
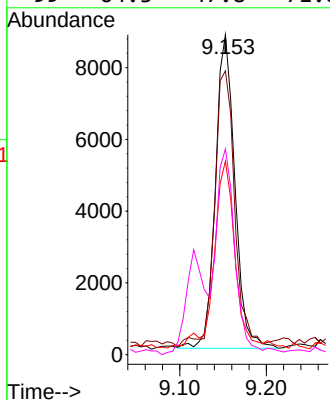
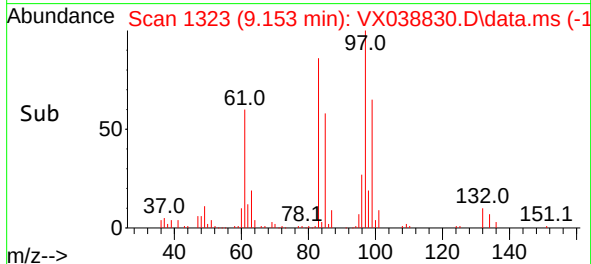


Tgt Ion: 97 Resp: 13620

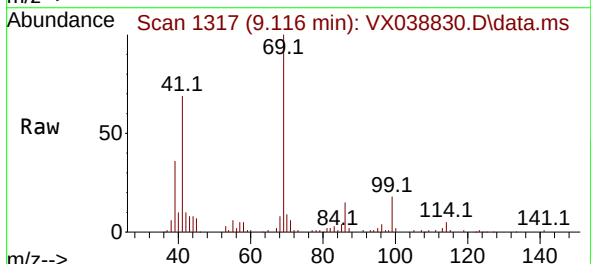
Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	58.9	41.6	62.4
99	64.3	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

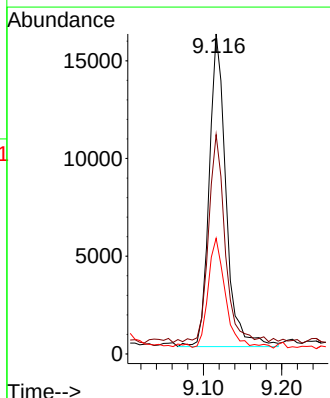
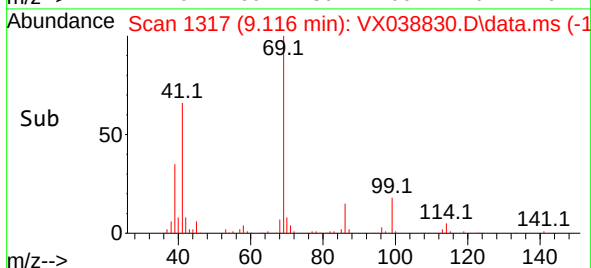


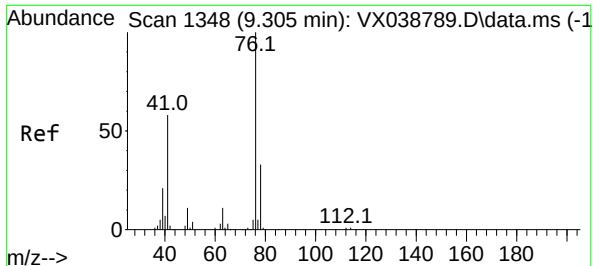
#56
Ethyl methacrylate
Concen: 5.004 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11



Tgt Ion: 69 Resp: 23845

Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 4.965 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2312

Ion Ratio Lower Upper

76 100

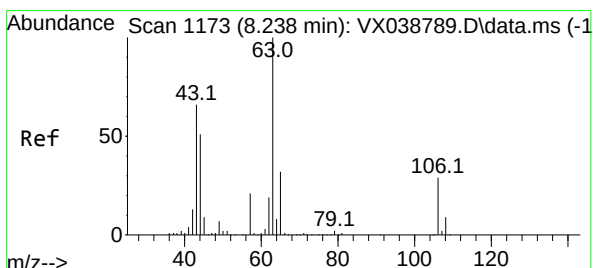
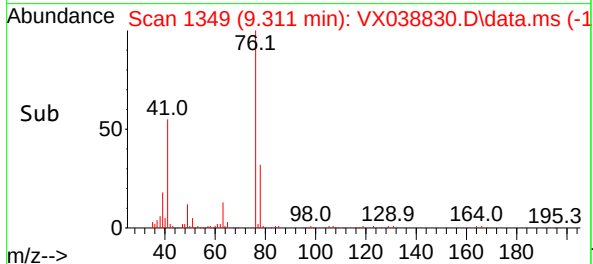
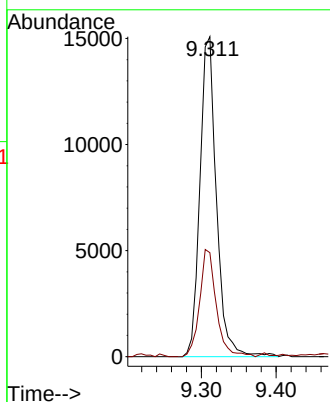
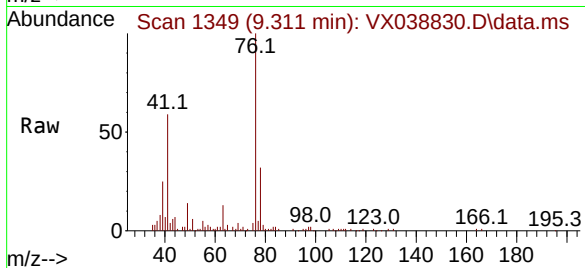
78 33.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 26.556 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038830.D

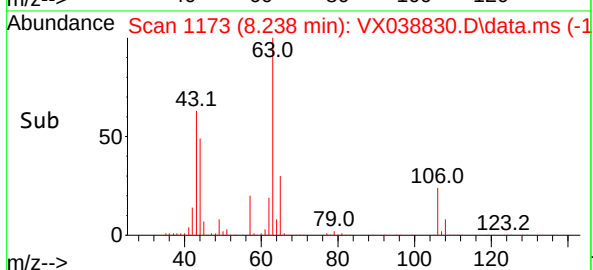
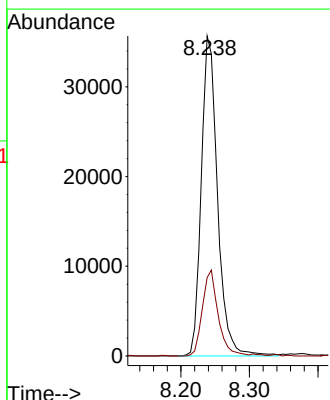
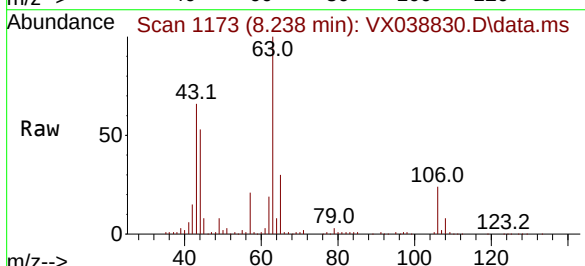
Acq: 16 Nov 2023 10:11

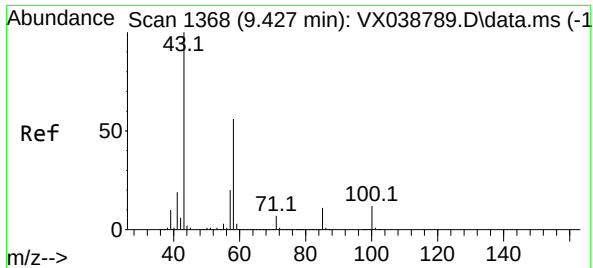
Tgt Ion: 63 Resp: 58947

Ion Ratio Lower Upper

63 100

106 26.0 22.5 33.7





#59

2-Hexanone

Concen: 25.544 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 10018

Ion Ratio Lower Upper

43 100

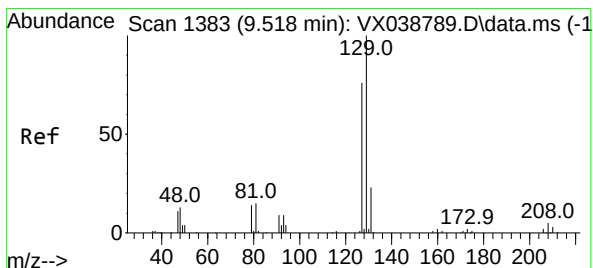
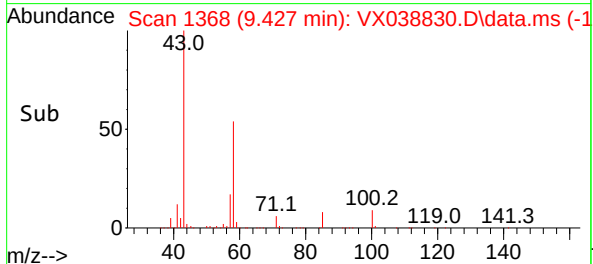
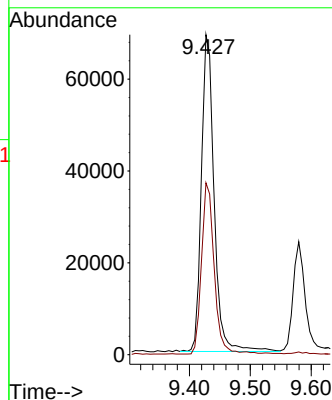
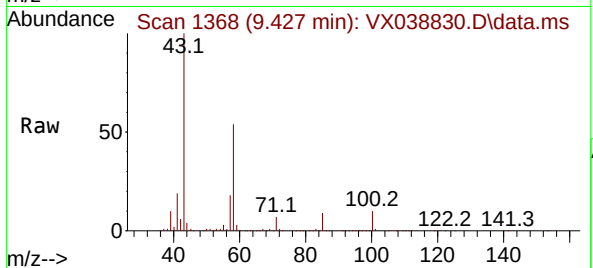
58 53.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#60

Dibromochloromethane

Concen: 4.867 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX038830.D

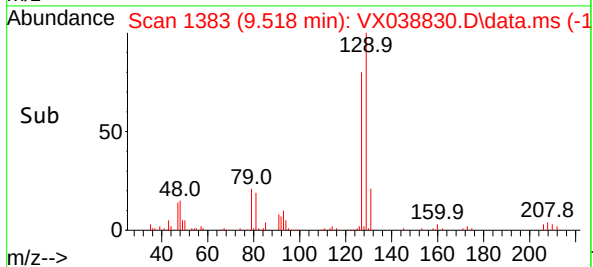
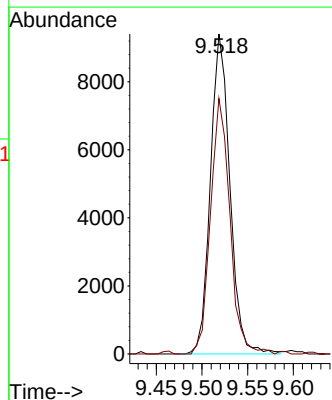
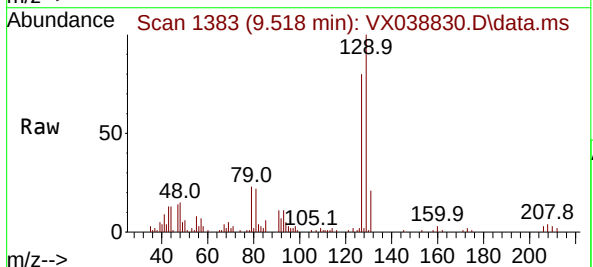
Acq: 16 Nov 2023 10:11

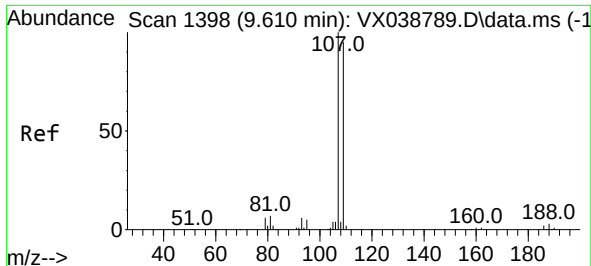
Tgt Ion:129 Resp: 13937

Ion Ratio Lower Upper

129 100

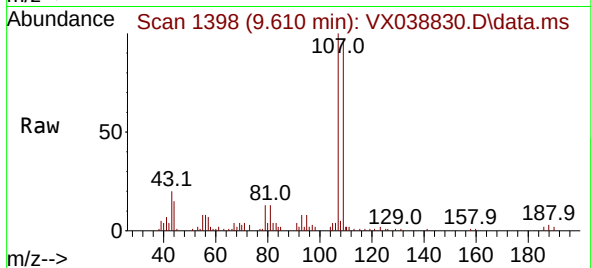
127 79.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 4.787 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

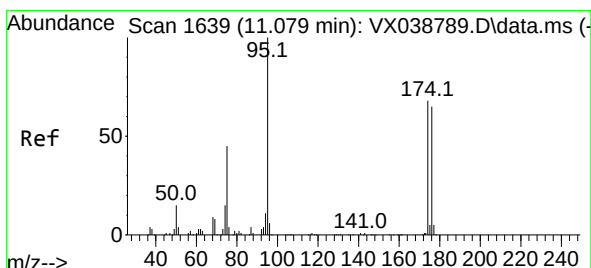
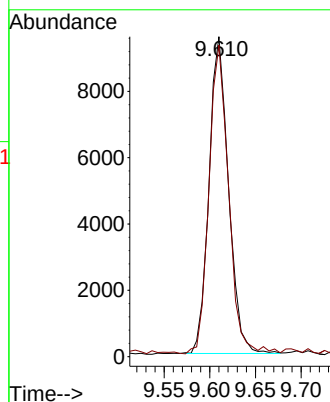
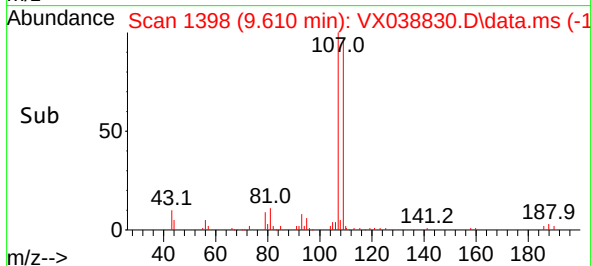
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 107 Resp: 1414
Ion Ratio Lower Upper
107 100
109 98.0 75.2 112.8

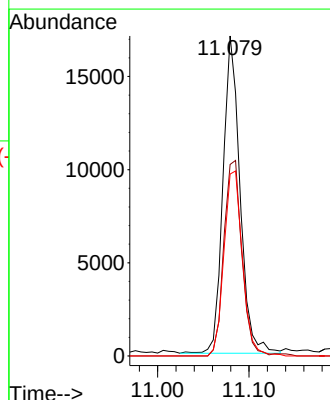
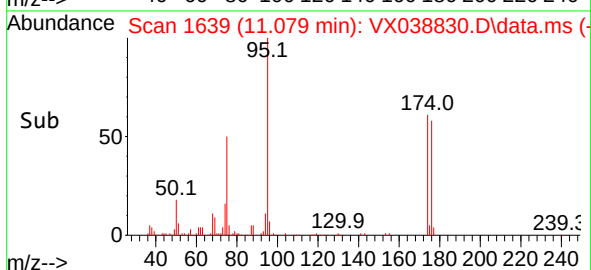
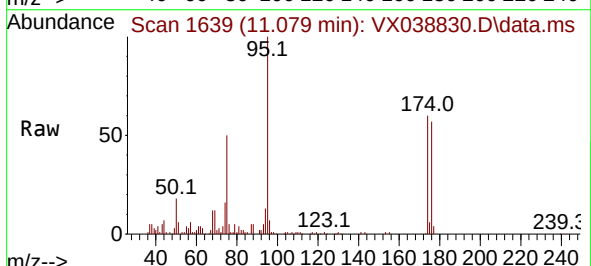
Manual Integrations
APPROVED

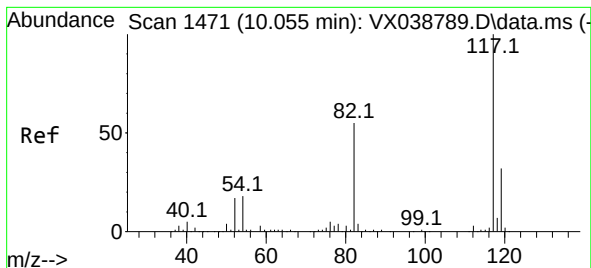
Reviewed By : John Carlone 11/17/2023
Supervised By : Mahesh Dadoda 11/17/2023



#62
4-Bromofluorobenzene
Concen: 5.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

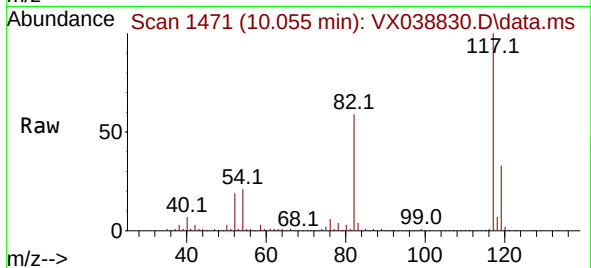
Tgt Ion: 95 Resp: 22110
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 63.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

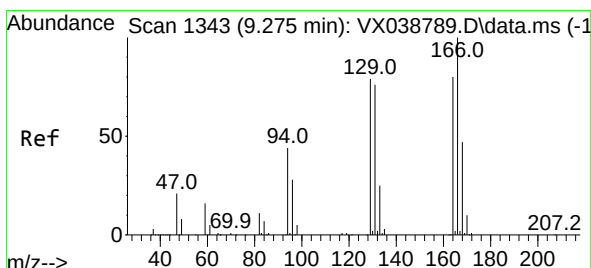
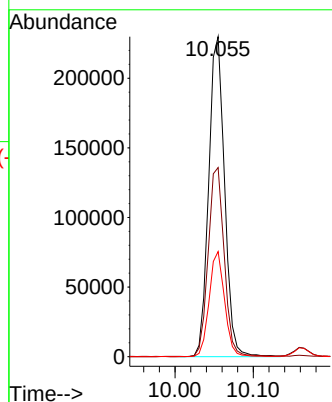
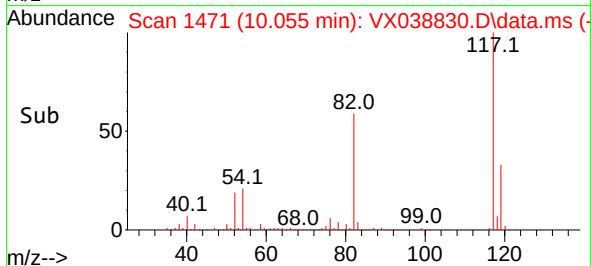
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 323170
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.8 25.5 38.3

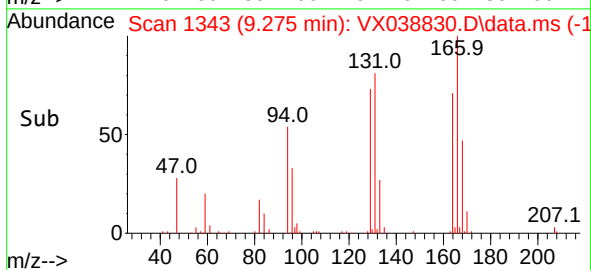
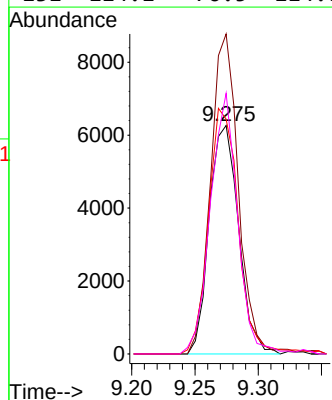
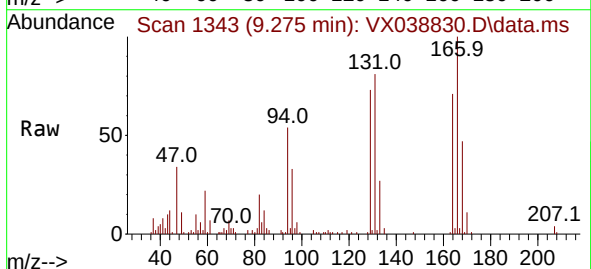
Manual Integrations
APPROVED

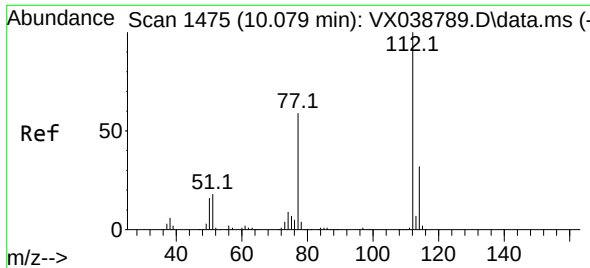
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#64
Tetrachloroethene
Concen: 5.038 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:164 Resp: 10121
Ion Ratio Lower Upper
164 100
166 140.0 102.7 154.1
129 102.7 80.4 120.6
131 114.1 76.5 114.7





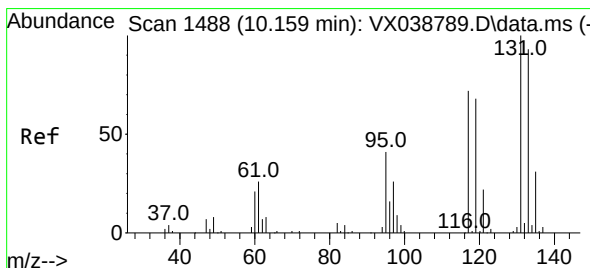
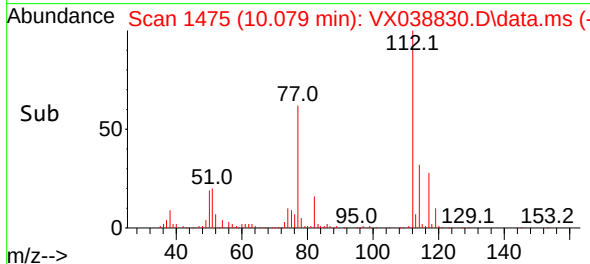
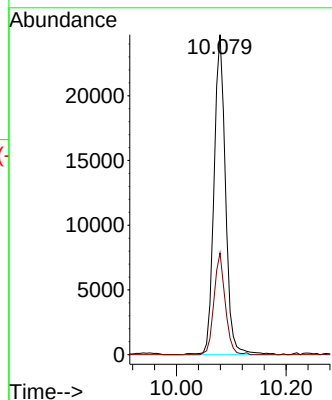
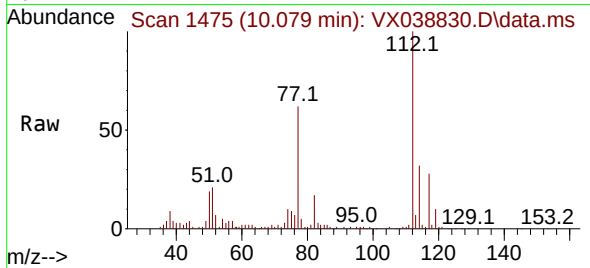
#65
Chlorobenzene
Concen: 5.143 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 35804
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

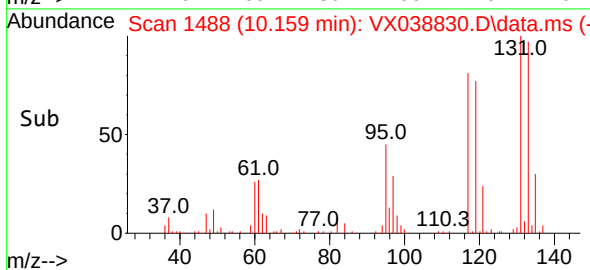
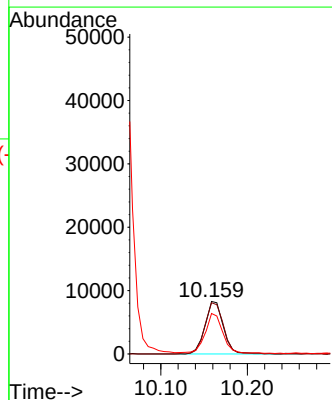
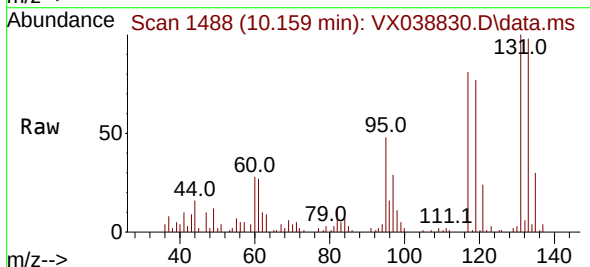
Manual Integrations
APPROVED

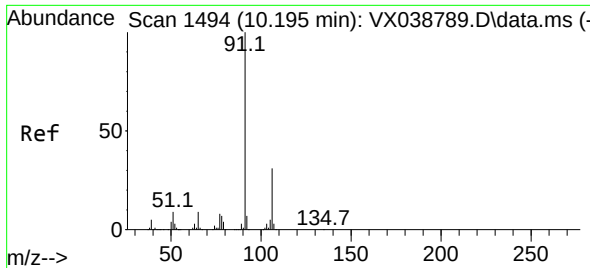
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.856 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:131 Resp: 12161
Ion Ratio Lower Upper
131 100
133 99.7 47.1 141.4
119 76.4 32.2 96.6





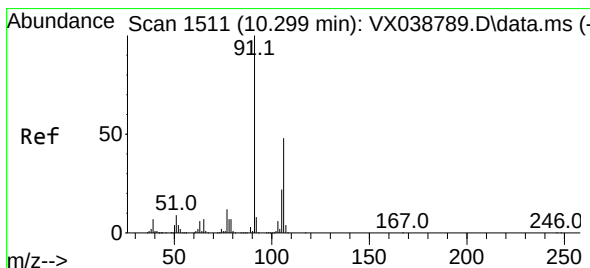
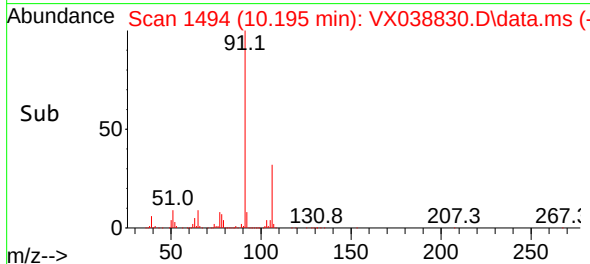
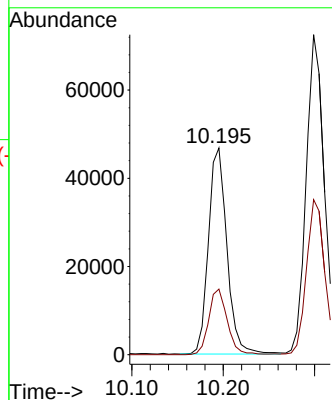
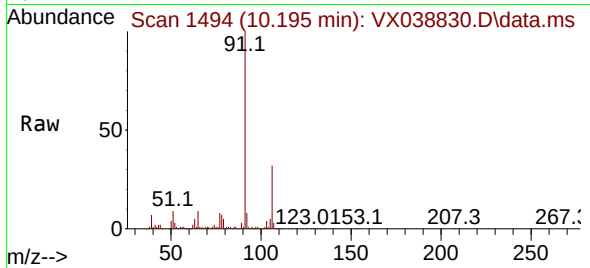
#67
Ethyl Benzene
Concen: 5.120 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 65484
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

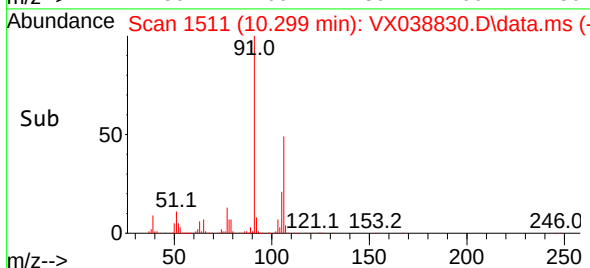
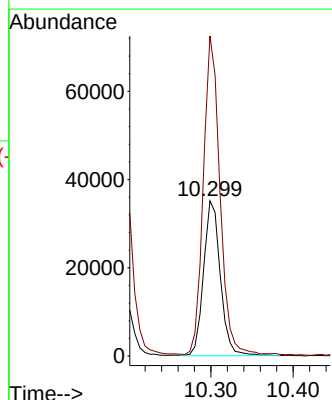
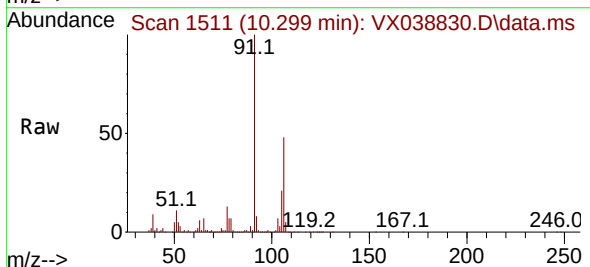
Manual Integrations
APPROVED

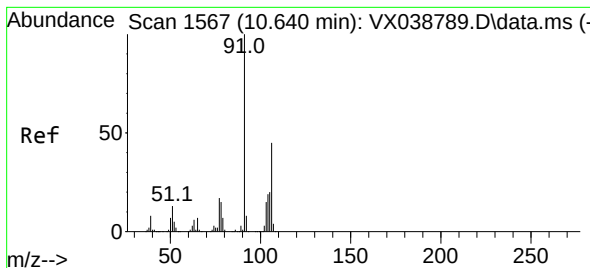
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#68
m/p-Xylenes
Concen: 10.264 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:106 Resp: 49660
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





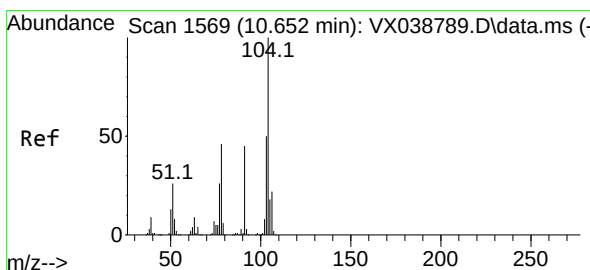
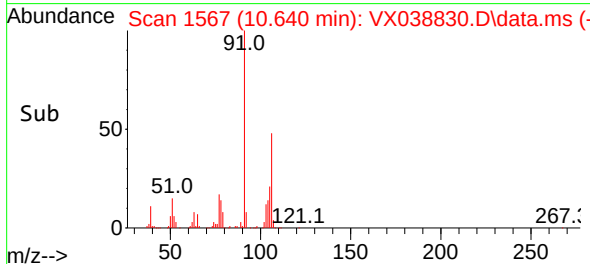
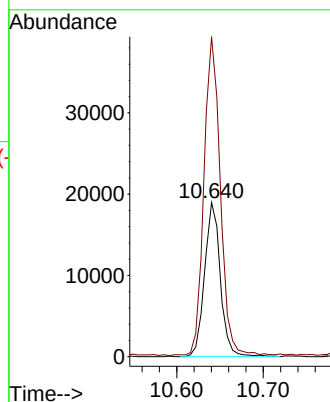
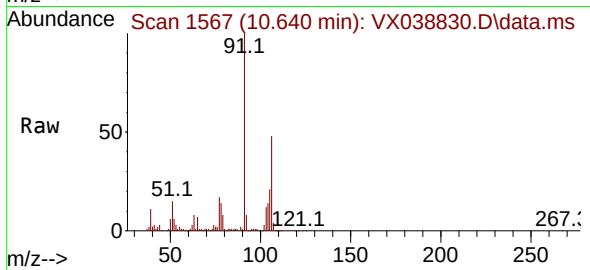
#69
o-Xylene
Concen: 5.026 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 24060
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8

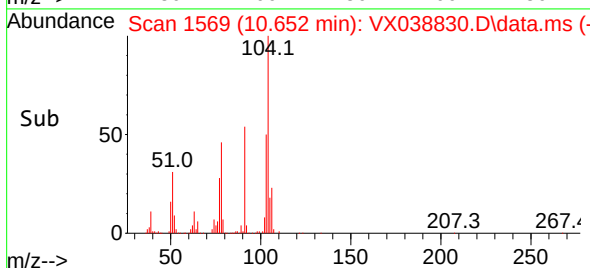
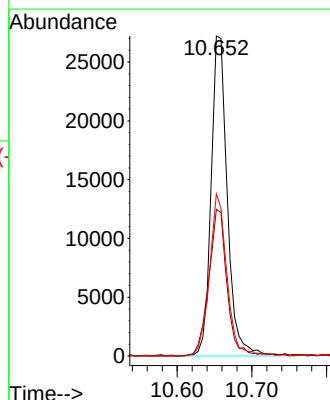
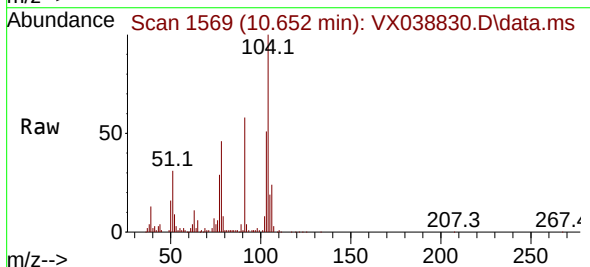
Manual Integrations
APPROVED

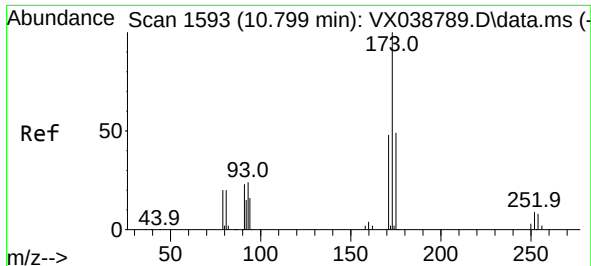
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#70
Styrene
Concen: 5.077 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

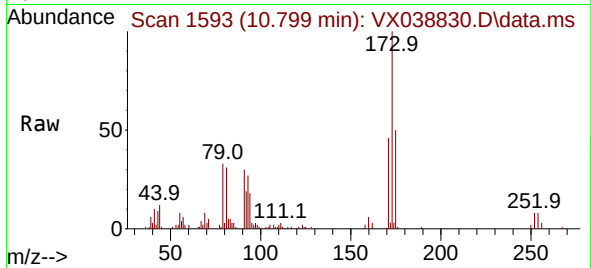
Tgt Ion:104 Resp: 41048
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 4.955 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

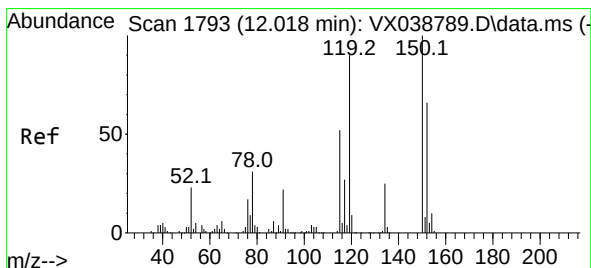
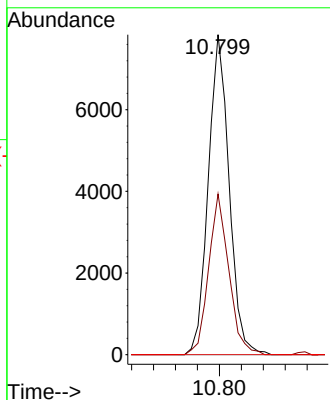
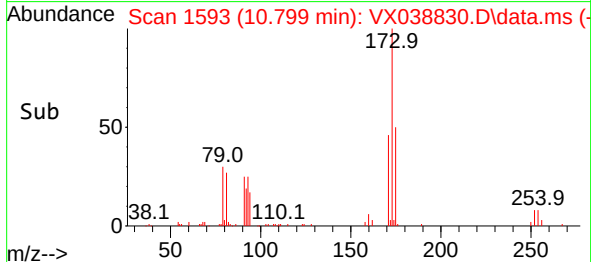
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:173 Resp: 10344
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

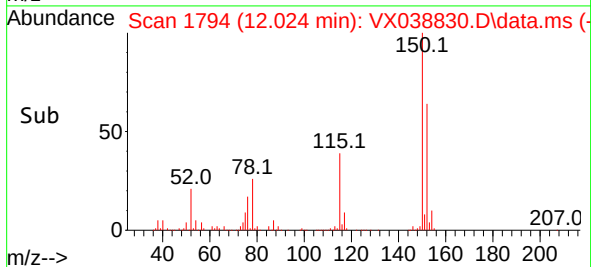
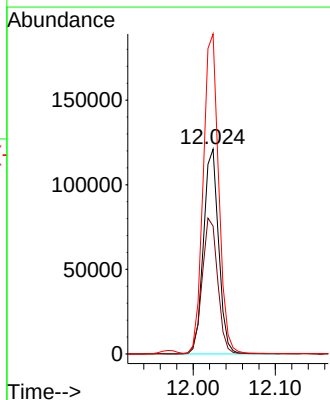
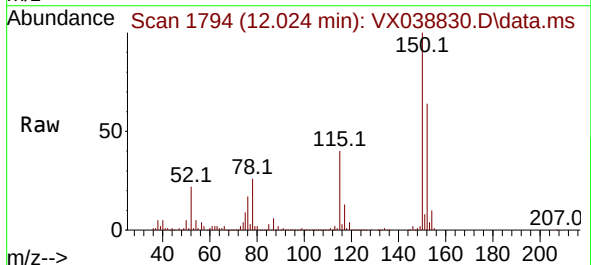
Manual Integrations
APPROVED

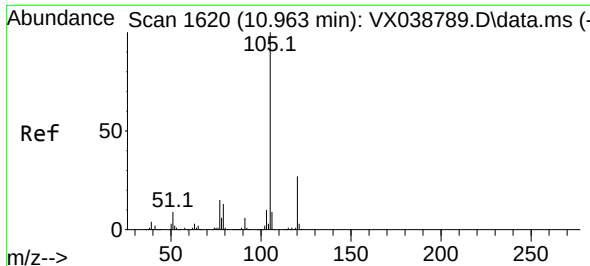
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

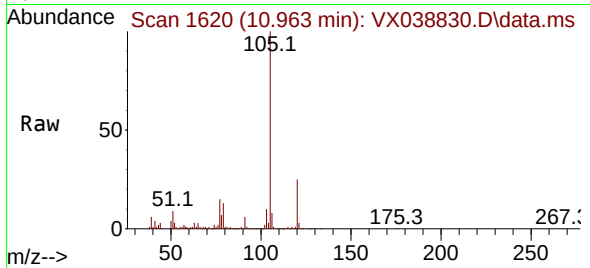
Tgt Ion:152 Resp: 154807
Ion Ratio Lower Upper
152 100
115 68.5 43.3 129.9
150 159.3 0.0 345.0





#73
Isopropylbenzene
Concen: 5.198 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

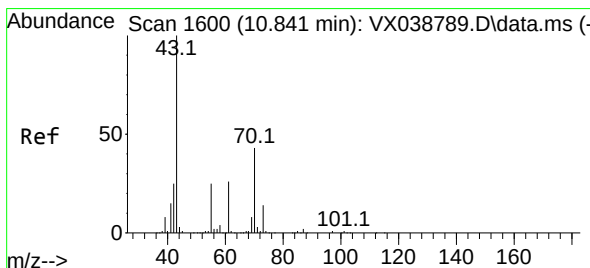
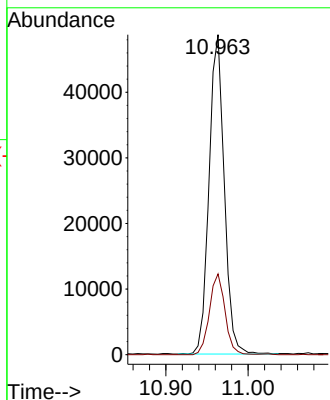
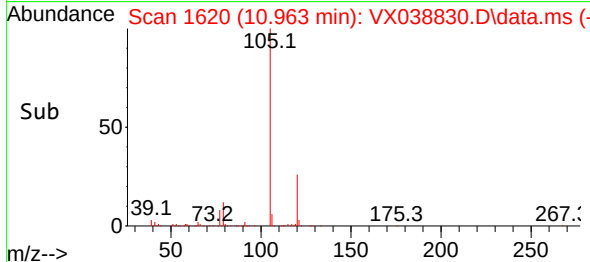
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 6269
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

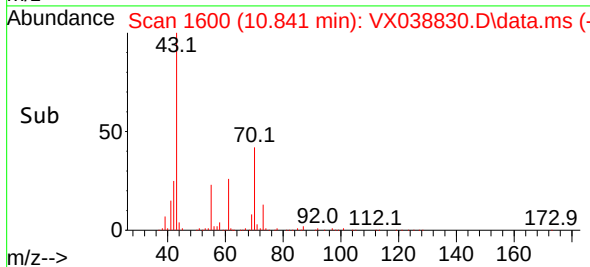
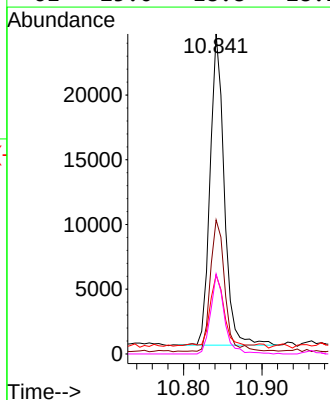
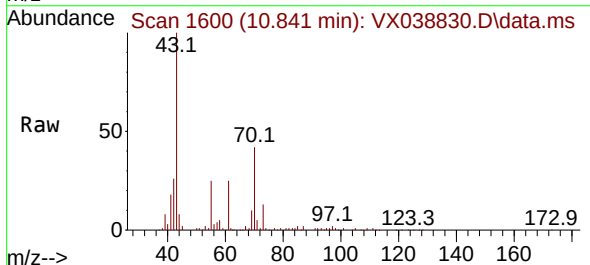
Manual Integrations
APPROVED

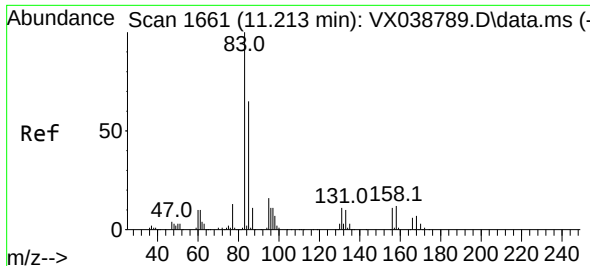
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#74
N-ethyl acetate
Concen: 4.731 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 43 Resp: 30168
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 21.9 19.3 28.9
61 25.0 18.8 28.2





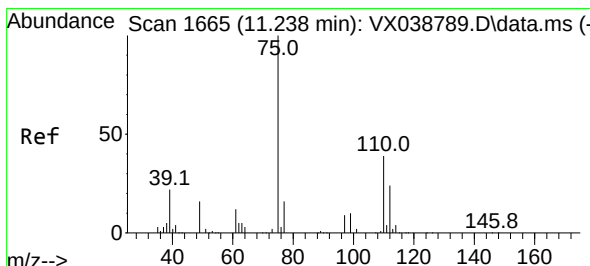
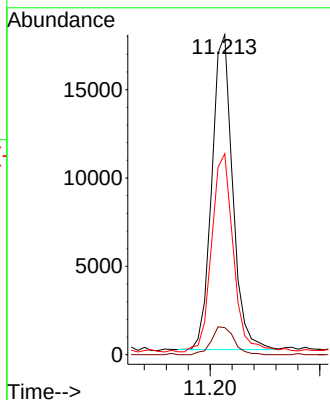
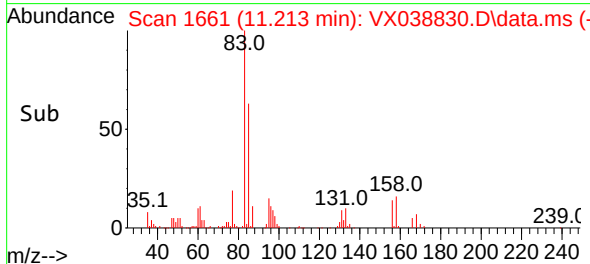
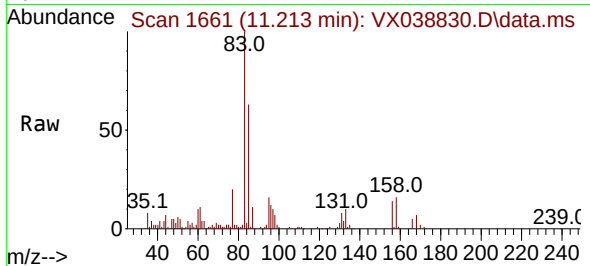
#75
1,1,2,2-Tetrachloroethane
Concen: 4.989 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 2349
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 66.5 32.0 96.2

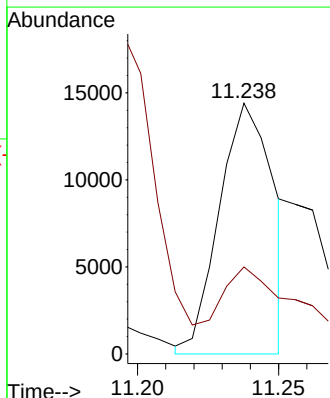
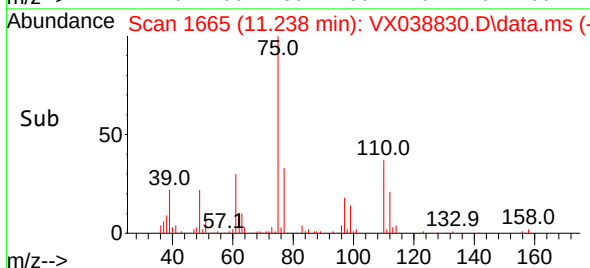
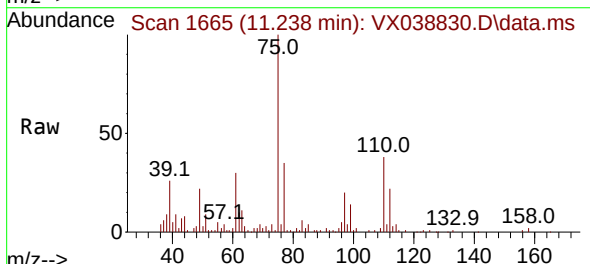
Manual Integrations
APPROVED

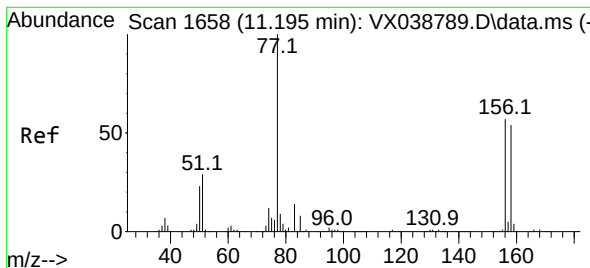
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#76
1,2,3-Trichloropropane
Concen: 5.111 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 75 Resp: 19226
Ion Ratio Lower Upper
75 100
77 49.5 19.1 57.5





#77

Bromobenzene

Concen: 5.185 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

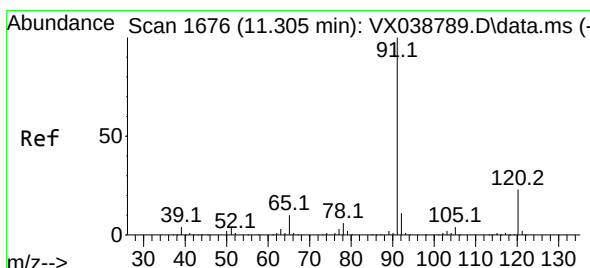
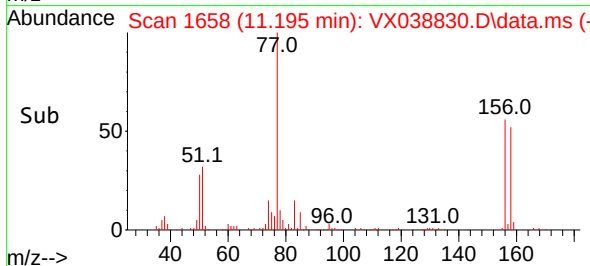
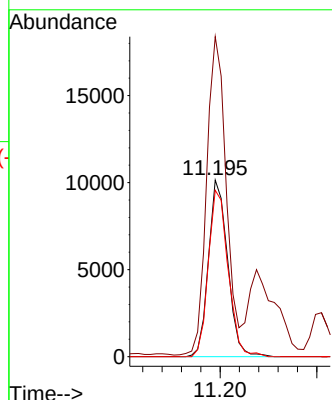
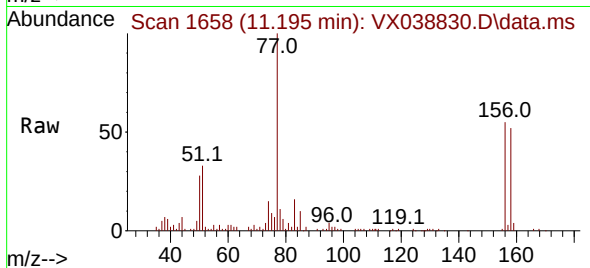
Tgt Ion:	156	Resp:	1405
Ion Ratio	Lower	Upper	
156	100		
77	181.8	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#78

n-propylbenzene

Concen: 5.086 ug/l

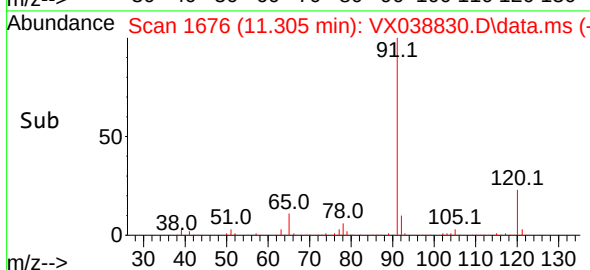
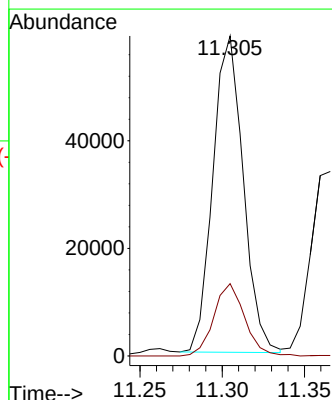
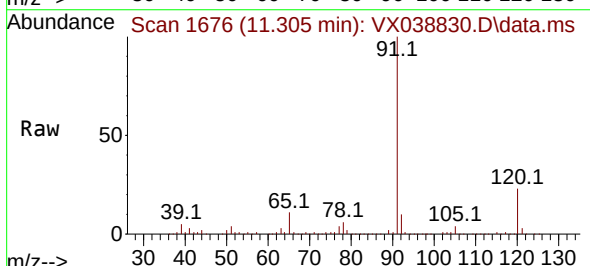
RT: 11.305 min Scan# 1676

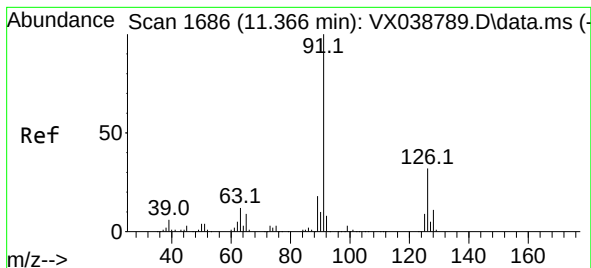
Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Tgt Ion:	91	Resp:	75510
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





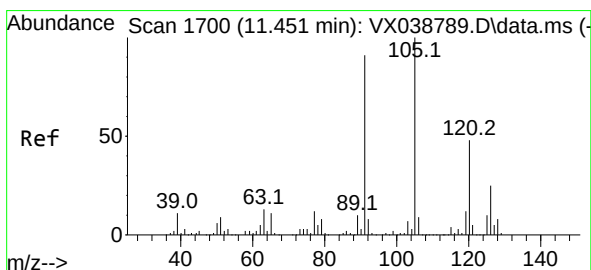
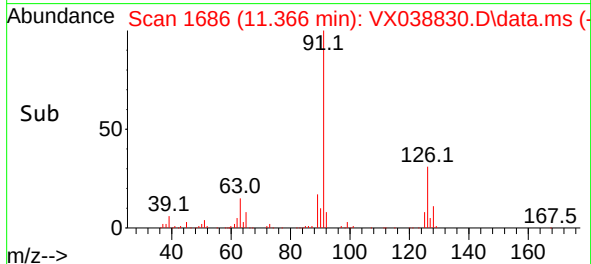
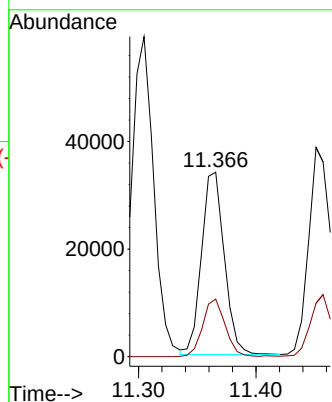
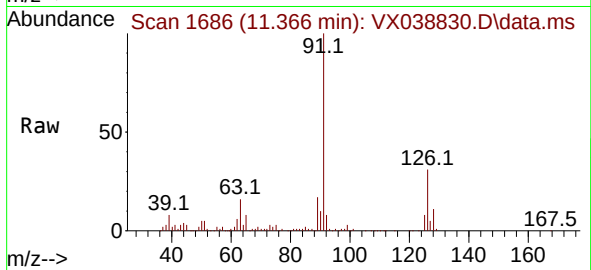
#79
2-Chlorotoluene
Concen: 5.174 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 45592
Ion Ratio Lower Upper
91 100
126 31.3 16.3 48.8

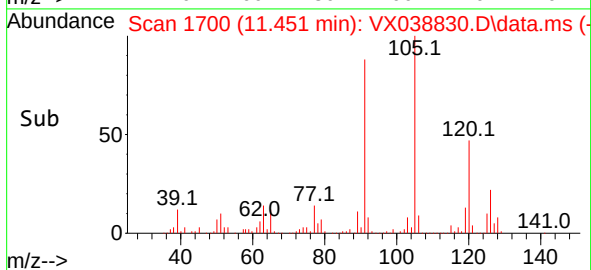
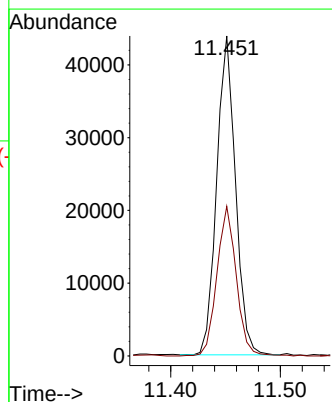
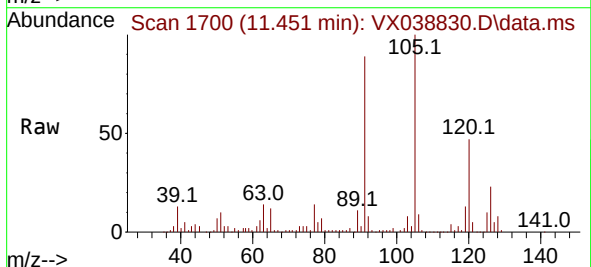
Manual Integrations
APPROVED

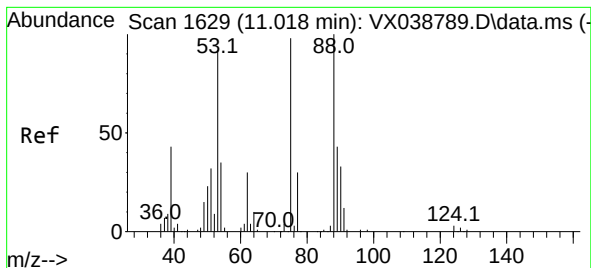
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

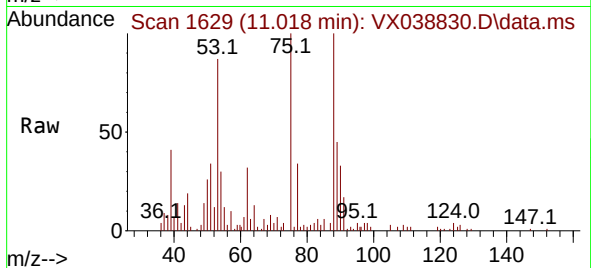
Tgt Ion:105 Resp: 52129
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 4.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

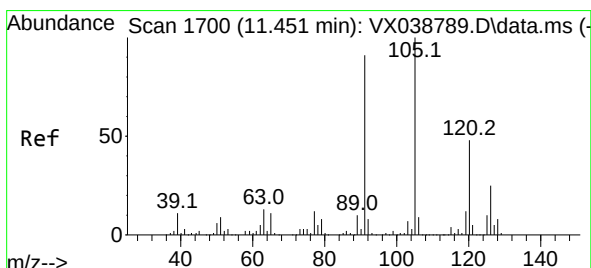
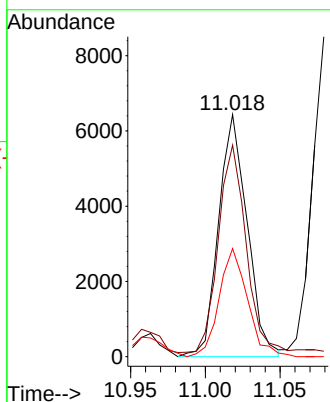
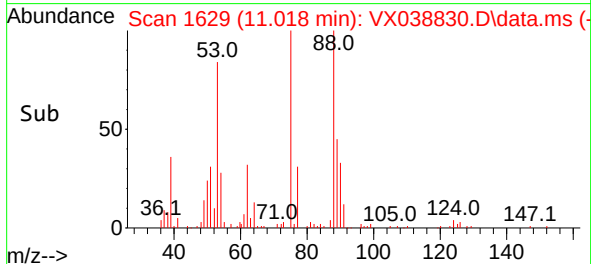
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 855
Ion Ratio Lower Upper
75 100
53 82.9 90.5 135.7
89 44.3 36.9 55.3

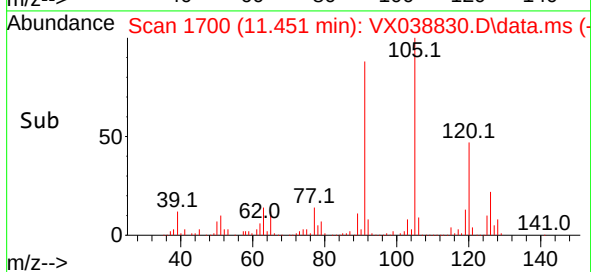
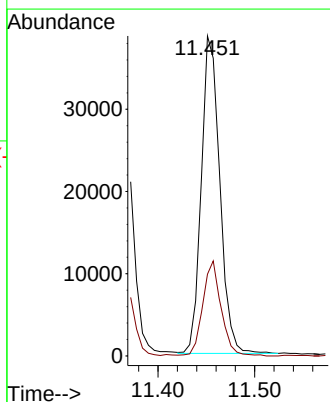
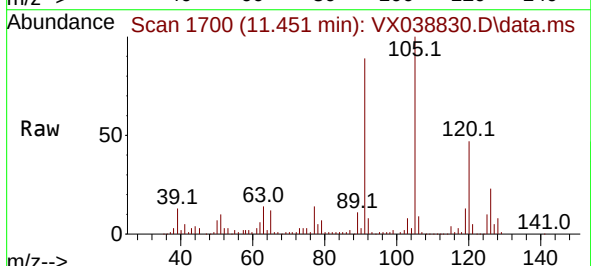
Manual Integrations
APPROVED

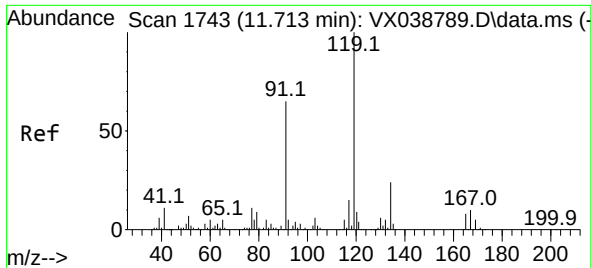
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#82
4-Chlorotoluene
Concen: 5.071 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

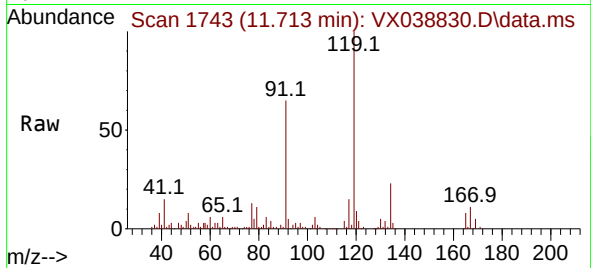
Tgt Ion: 91 Resp: 51517
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 5.169 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

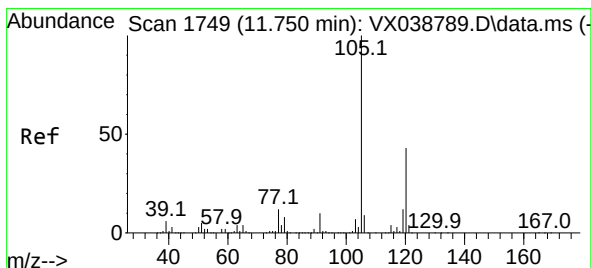
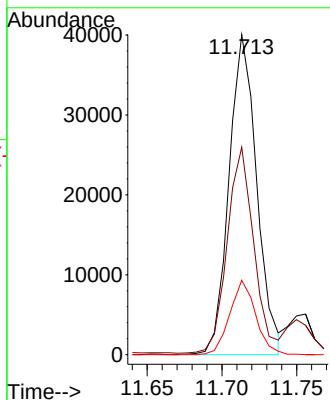
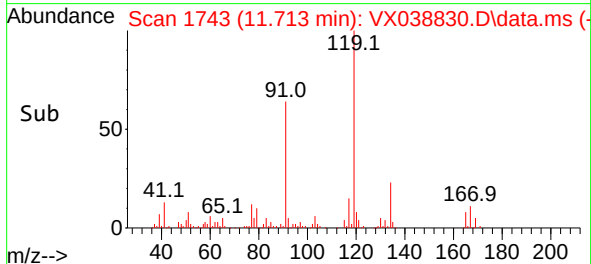
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 51628
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 21.8 11.7 35.0

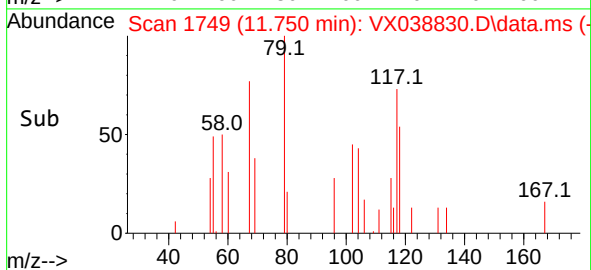
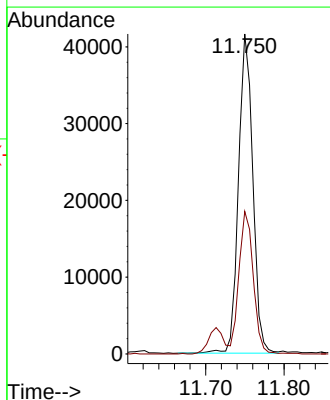
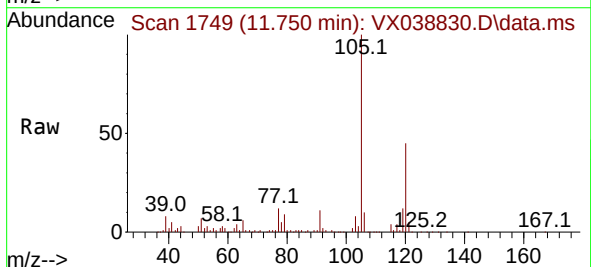
Manual Integrations
APPROVED

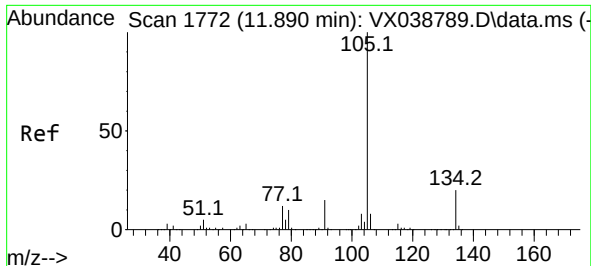
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 5.118 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:105 Resp: 52534
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





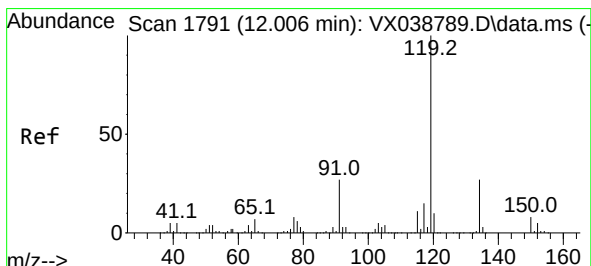
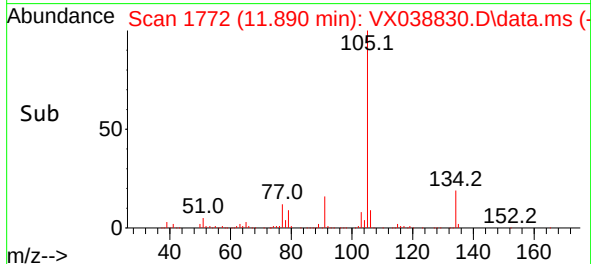
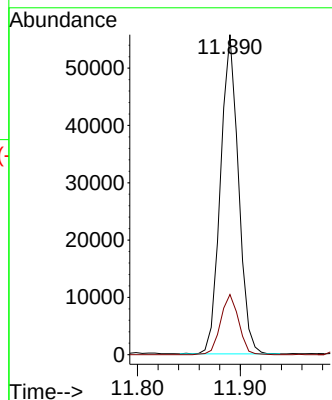
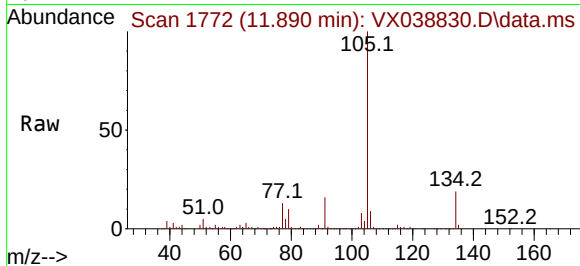
#85
 sec-Butylbenzene
 Concen: 5.162 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 6744
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

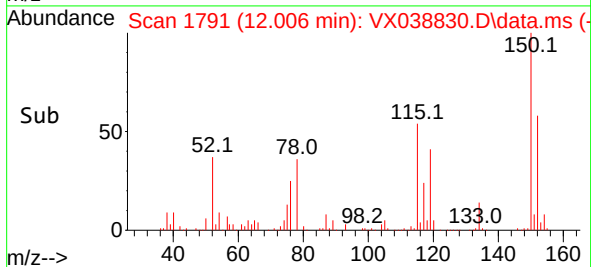
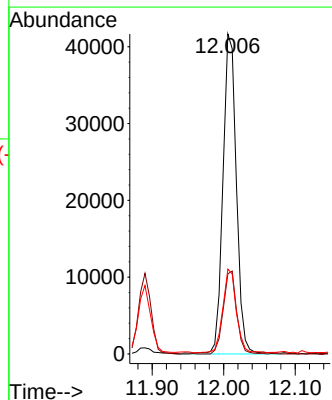
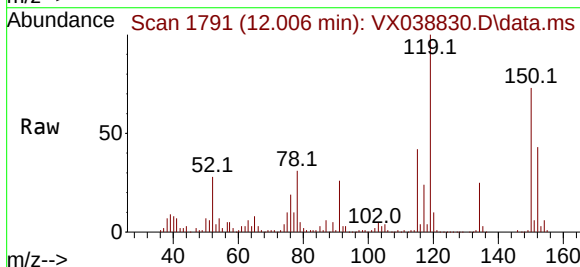
Manual Integrations
 APPROVED

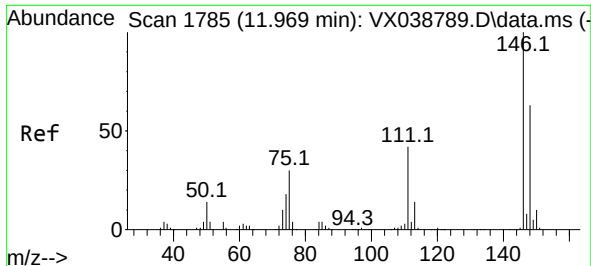
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#86
 p-Isopropyltoluene
 Concen: 5.196 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038830.D
 Acq: 16 Nov 2023 10:11

Tgt Ion:119 Resp: 54494
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.114 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

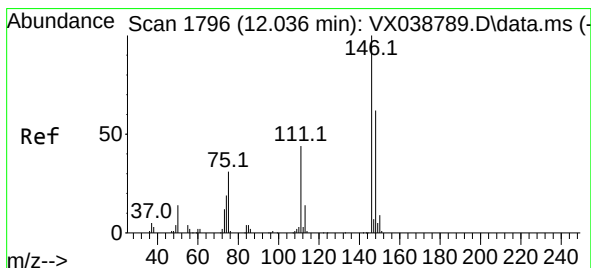
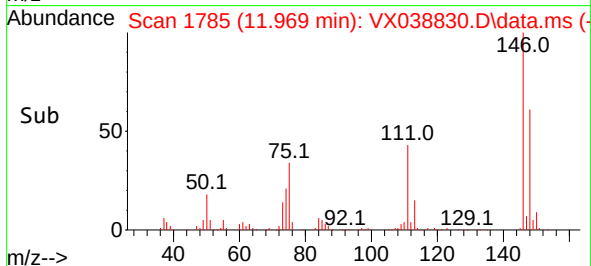
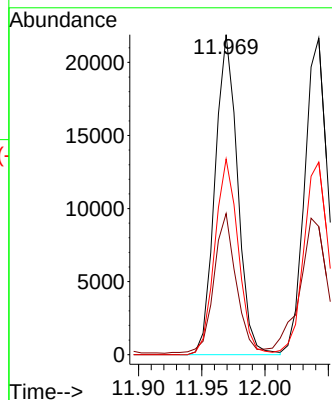
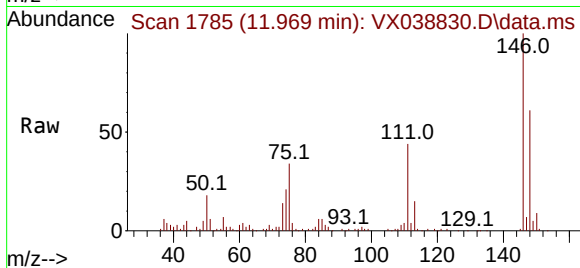
Tgt Ion:146	Resp:	27140
Ion Ratio	Lower	Upper
146	100	
111	43.0	22.1 66.1
148	63.4	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#88

1,4-Dichlorobenzene

Concen: 5.058 ug/l

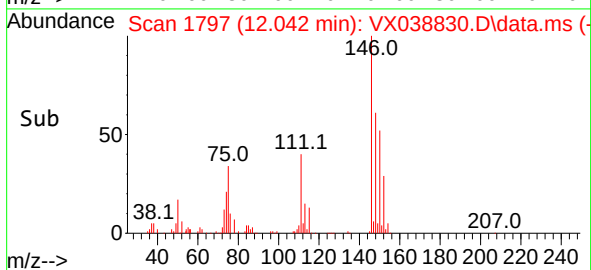
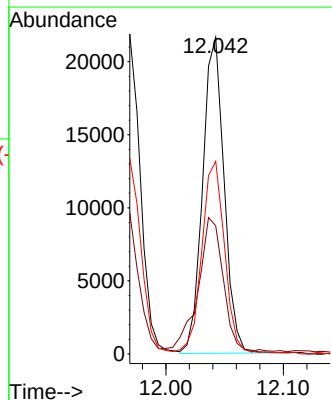
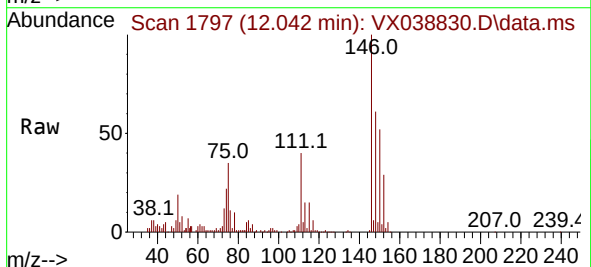
RT: 12.042 min Scan# 1797

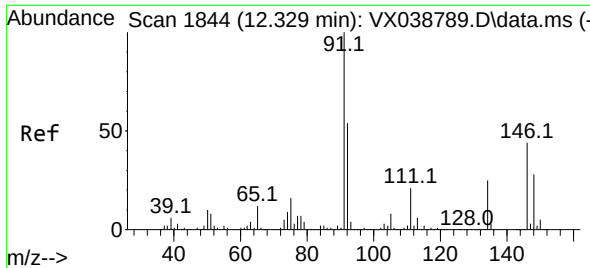
Delta R.T. 0.006 min

Lab File: VX038830.D

Acq: 16 Nov 2023 10:11

Tgt Ion:146	Resp:	27473
Ion Ratio	Lower	Upper
146	100	
111	49.7	21.3 63.7
148	65.6	31.8 95.4





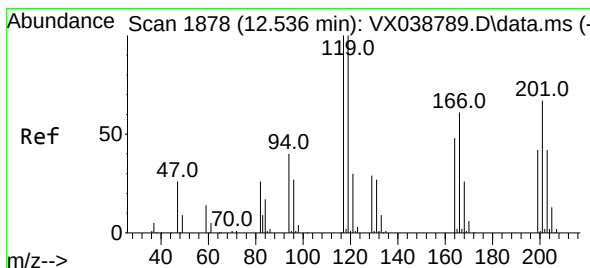
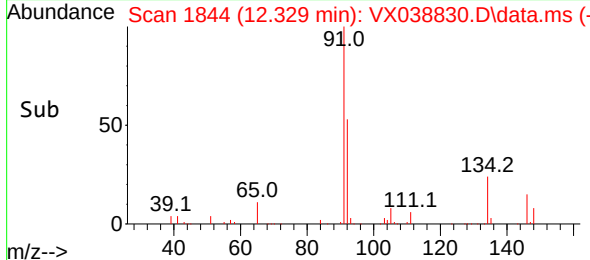
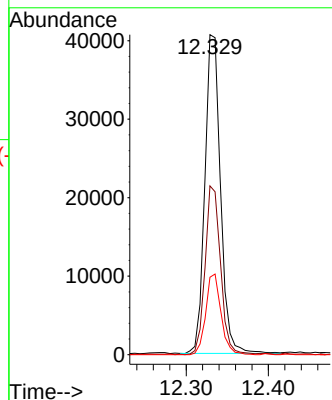
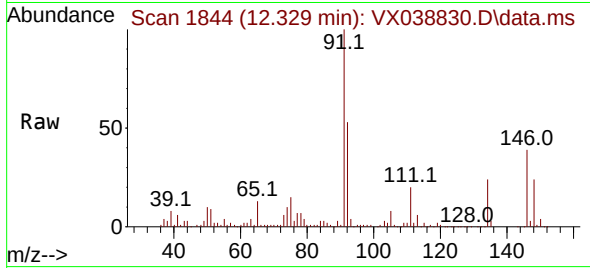
#89
n-Butylbenzene
Concen: 5.076 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 5371
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 24.7 12.6 37.8

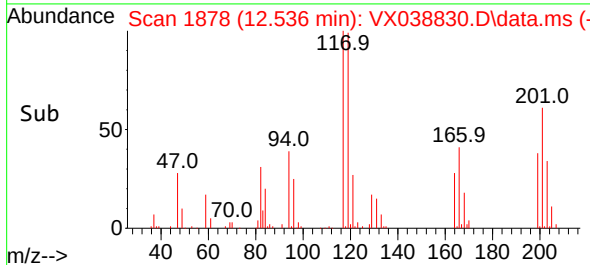
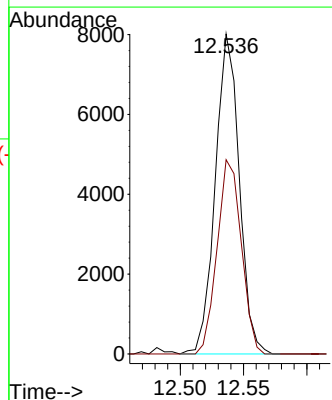
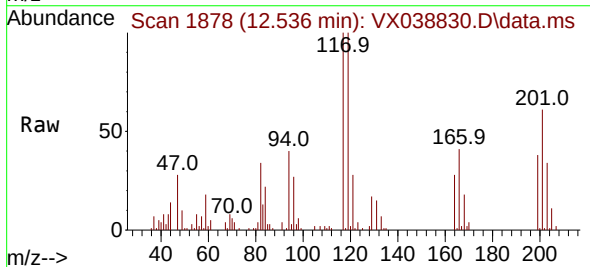
Manual Integrations
APPROVED

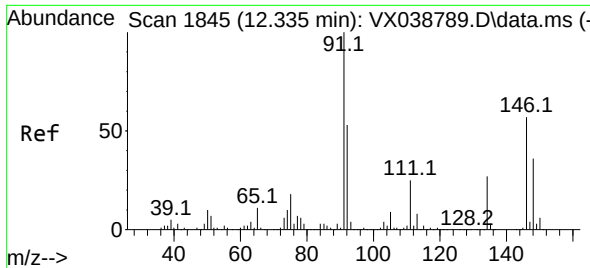
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#90
Hexachloroethane
Concen: 5.037 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion:117 Resp: 10549
Ion Ratio Lower Upper
117 100
201 61.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 5.137 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

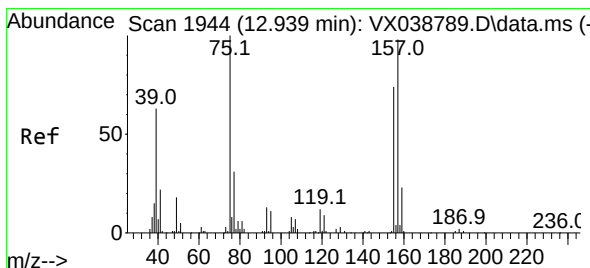
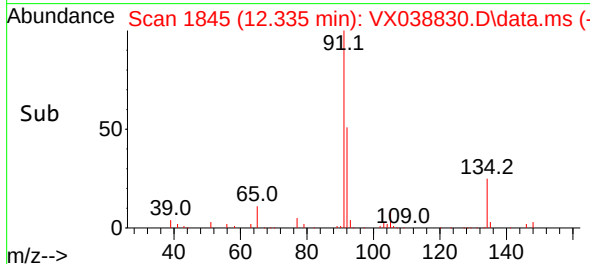
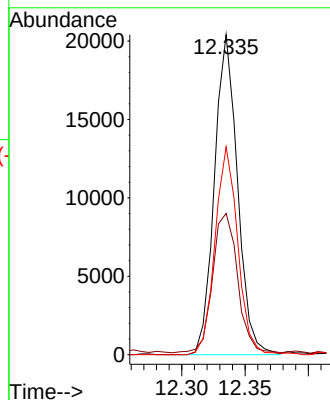
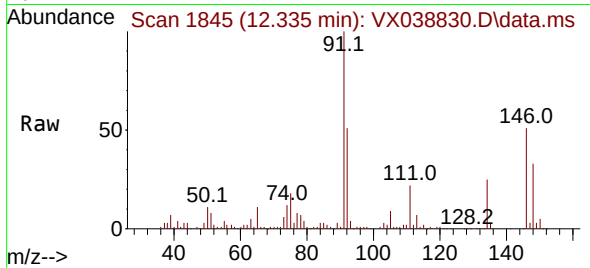
Tgt Ion:146 Resp: 2585
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations

APPROVED

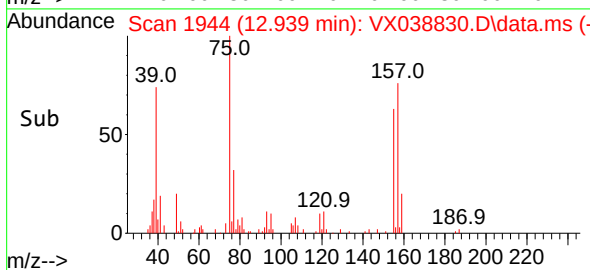
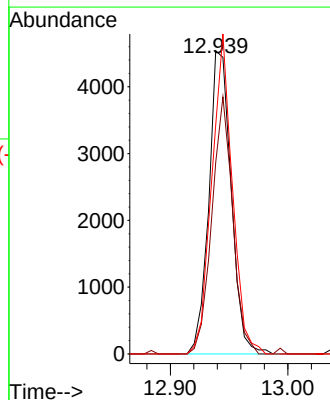
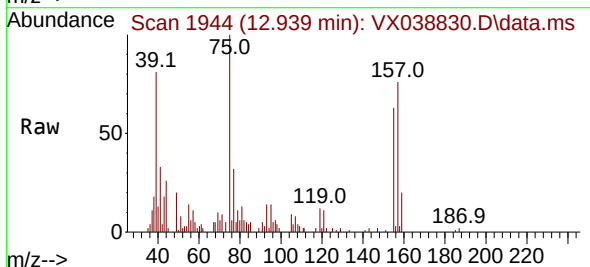
Reviewed By :John Carlone 11/17/2023

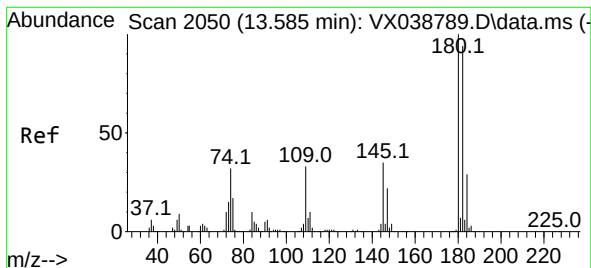
Supervised By :Mahesh Dadoda 11/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.181 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Tgt Ion: 75 Resp: 5977
Ion Ratio Lower Upper
75 100
155 79.1 36.1 108.5
157 97.5 44.9 134.7





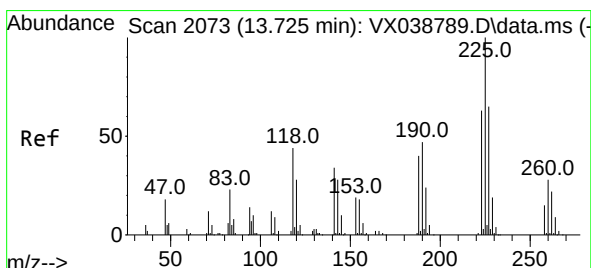
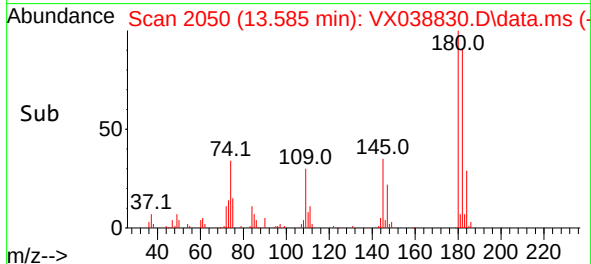
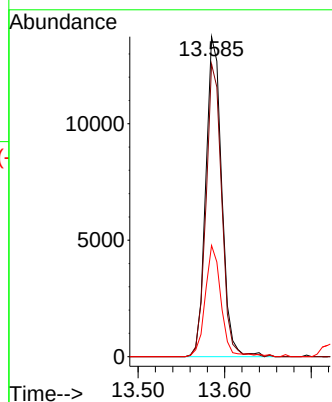
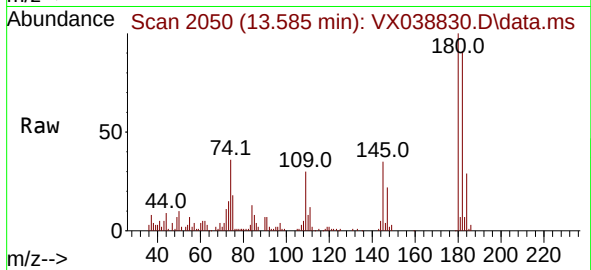
#93
1,2,4-Trichlorobenzene
Concen: 5.209 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 17572
Ion Ratio Lower Upper
180 100
182 90.2 48.3 144.8
145 34.6 18.0 54.0

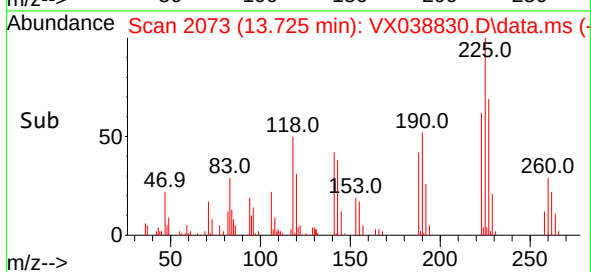
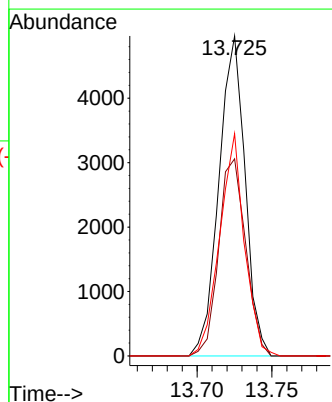
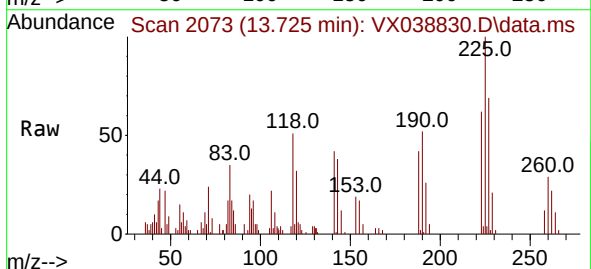
Manual Integrations
APPROVED

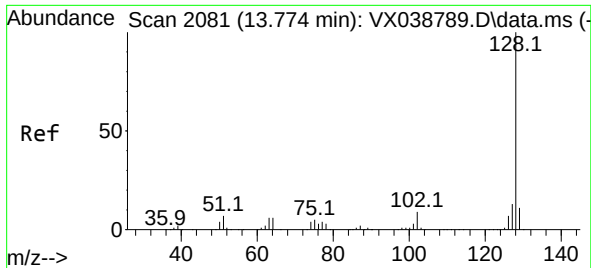
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#94
Hexachlorobutadiene
Concen: 5.055 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

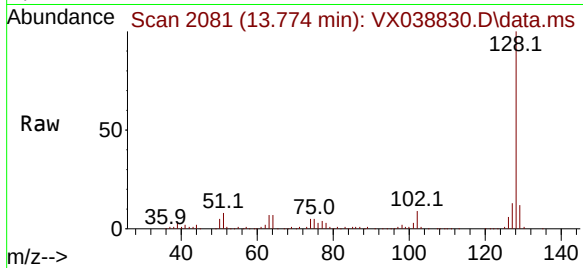
Tgt Ion:225 Resp: 6039
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 65.9 32.5 97.5





#95
Naphthalene
Concen: 5.097 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11

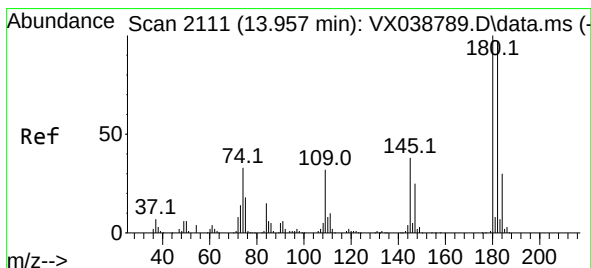
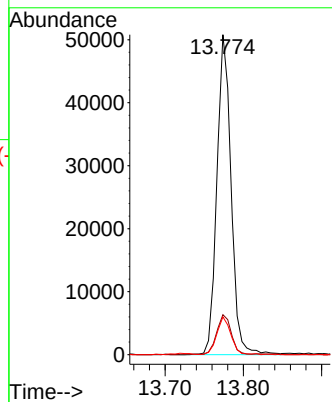
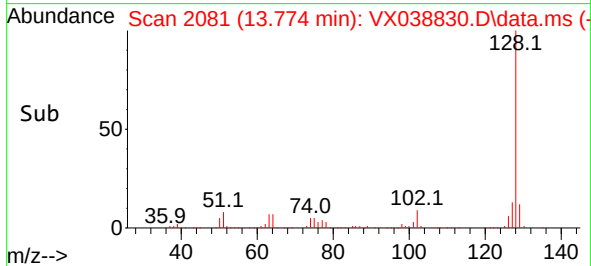
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



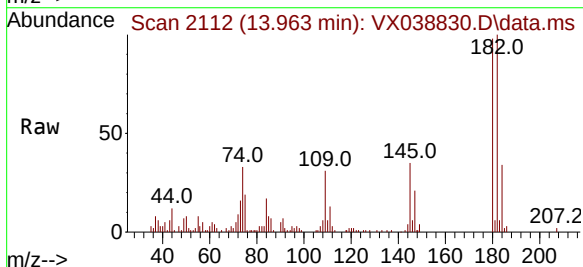
Tgt Ion:128 Resp: 64036
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.991 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038830.D
Acq: 16 Nov 2023 10:11



Tgt Ion:180 Resp: 15958
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 37.0 17.8 53.5

