

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033274.D
 Acq On : 07 Dec 2022 10:09
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 10:46:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	5440	3.505	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	7.020%#		
35) Dibromofluoromethane	5.391	113	5752	4.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	8.900%#		
50) Toluene-d8	8.653	98	11540	2.749	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	5.500%#		
62) 4-Bromofluorobenzene	11.079	95	7812	4.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.200%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	5044	4.583	ug/l	97
3) Chloromethane	1.294	50	6038	5.081	ug/l	96
4) Vinyl Chloride	1.374	62	6564	4.961	ug/l	94
5) Bromomethane	1.617	94	5092	5.190	ug/l	97
6) Chloroethane	1.691	64	5540	5.143	ug/l	95
7) Trichlorofluoromethane	1.886	101	12920	5.032	ug/l	100
8) Diethyl Ether	2.136	74	4665	5.770	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	6854	5.078	ug/l	97
10) Methyl Iodide	2.453	142	5583	3.613	ug/l	99
11) Tert butyl alcohol	3.007	59	7343m	33.016	ug/l	
12) 1,1-Dichloroethene	2.319	96	6721	5.346	ug/l	99
13) Acrolein	2.239	56	8257m	32.321	ug/l	
14) Allyl chloride	2.666	41	10045	4.949	ug/l	97
15) Acrylonitrile	3.068	53	16698	26.544	ug/l	99
16) Acetone	2.392	43	17889	27.301	ug/l	97
17) Carbon Disulfide	2.514	76	16275	4.685	ug/l	97
18) Methyl Acetate	2.709	43	9028	4.977	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	21635	4.962	ug/l	98
20) Methylene Chloride	2.788	84	7429	4.706	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	7168	4.984	ug/l	97
22) Diisopropyl ether	3.763	45	21433	4.849	ug/l	94
23) Vinyl Acetate	3.727	43	78754	22.764	ug/l	98
24) 1,1-Dichloroethane	3.605	63	12949	5.120	ug/l	98
25) 2-Butanone	4.568	43	23979	26.540	ug/l	98
26) 2,2-Dichloropropane	4.483	77	9330	4.588	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	8066	4.936	ug/l	100
28) Bromochloromethane	4.903	49	5414	4.872	ug/l #	99
29) Tetrahydrofuran	5.019	42	15358	26.788	ug/l	98
30) Chloroform	5.099	83	14271	5.038	ug/l	99
31) Cyclohexane	5.476	56	10895	4.793	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	12264	4.834	ug/l	97
36) 1,1-Dichloropropene	5.690	75	9627	4.657	ug/l	98
37) Ethyl Acetate	4.714	43	8802	4.880	ug/l	97
38) Carbon Tetrachloride	5.678	117	11021	4.806	ug/l	93
39) Methylcyclohexane	7.379	83	10958	4.646	ug/l	95
40) Benzene	6.043	78	28636	4.940	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Dec 07 10:46:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	4794	4.724	ug/l	97
42) 1,2-Dichloroethane	6.092	62	11537	4.944	ug/l	99
43) Isopropyl Acetate	6.348	43	13843	4.641	ug/l	98
44) Trichloroethene	7.129	130	7732	4.754	ug/l	99
45) 1,2-Dichloropropane	7.433	63	7318	5.109	ug/l	96
46) Dibromomethane	7.586	93	5641	5.047	ug/l	99
47) Bromodichloromethane	7.824	83	10273	4.757	ug/l	100
48) Methyl methacrylate	7.696	41	7089	4.617	ug/l	97
49) 1,4-Dioxane	7.708	88	3321	117.505	ug/l #	83
51) 4-Methyl-2-Pentanone	8.573	43	46309	25.160	ug/l	98
52) Toluene	8.720	92	18018	4.725	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	8954m	4.224	ug/l	
54) cis-1,3-Dichloropropene	8.366	75	10463	4.494	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	7396	4.764	ug/l	94
56) Ethyl methacrylate	9.116	69	9861	4.610	ug/l	97
57) 1,3-Dichloropropane	9.311	76	12377	4.938	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	24237	23.860	ug/l	99
59) 2-Hexanone	9.433	43	33348	24.527	ug/l	98
60) Dibromochloromethane	9.525	129	8098	4.845	ug/l	99
61) 1,2-Dibromoethane	9.610	107	7913	4.829	ug/l	96
64) Tetrachloroethene	9.275	164	7306	5.087	ug/l	93
65) Chlorobenzene	10.079	112	19809	4.897	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	7253	4.894	ug/l	98
67) Ethyl Benzene	10.195	91	35174	4.902	ug/l	99
68) m/p-Xylenes	10.305	106	26854	9.557	ug/l	99
69) o-Xylene	10.640	106	13235	4.868	ug/l	94
70) Styrene	10.659	104	21152	4.756	ug/l	98
71) Bromoform	10.799	173	5553	4.886	ug/l #	98
73) Isopropylbenzene	10.963	105	34409	5.092	ug/l	99
74) N-amyl acetate	10.841	43	10497	4.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	10892	5.340	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	9183m	5.127	ug/l	
77) Bromobenzene	11.201	156	8678	5.222	ug/l	98
78) n-propylbenzene	11.305	91	37347	4.834	ug/l	100
79) 2-Chlorotoluene	11.366	91	23595	5.028	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	28056	4.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2404	4.363	ug/l #	84
82) 4-Chlorotoluene	11.457	91	26803	4.874	ug/l	99
83) tert-Butylbenzene	11.713	119	27792	4.918	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	27785	4.908	ug/l	100
85) sec-Butylbenzene	11.890	105	32333	4.783	ug/l	99
86) p-Isopropyltoluene	12.012	119	27023	4.718	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	15307	4.910	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	15903	4.981	ug/l	96
89) n-Butylbenzene	12.335	91	21376	4.332	ug/l	97
90) Hexachloroethane	12.542	117	4506	4.788	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	15312	5.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2190	5.382	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	8724	4.667	ug/l	99
94) Hexachlorobutadiene	13.725	225	3692	4.477	ug/l	99
95) Naphthalene	13.780	128	28600	4.730	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	9081	4.845	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 09:47:15 2022
Response via : Initial Calibration

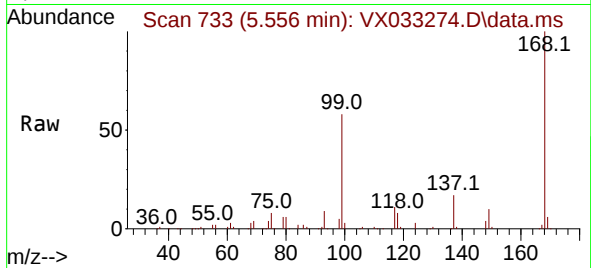
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

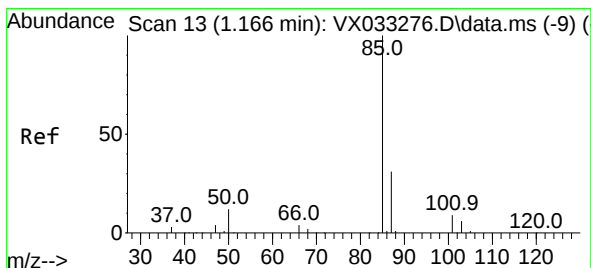
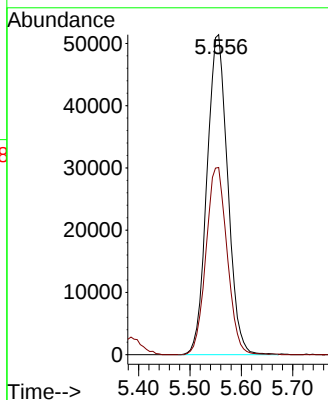
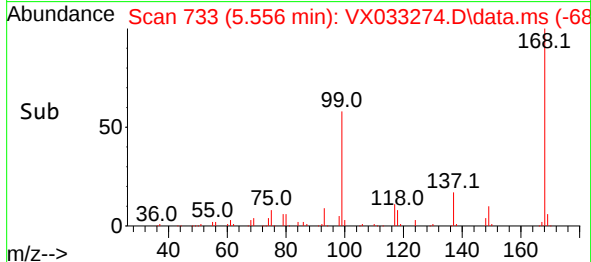
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 144070
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1

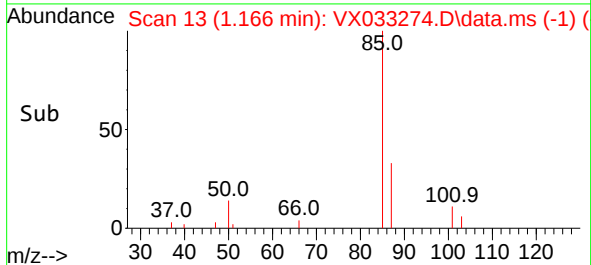
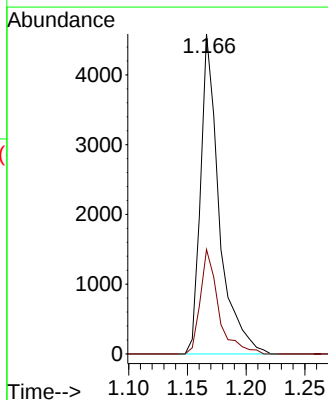
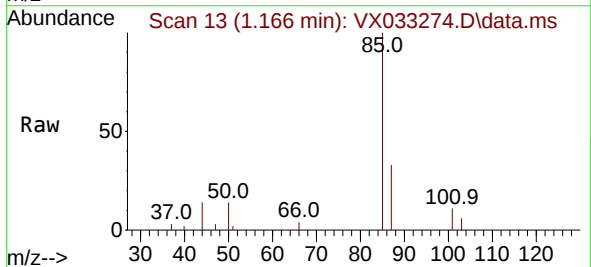
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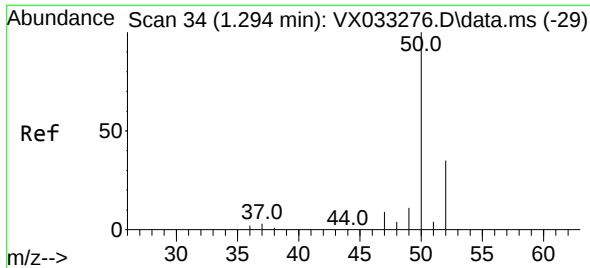
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 4.583 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 85 Resp: 5044
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7





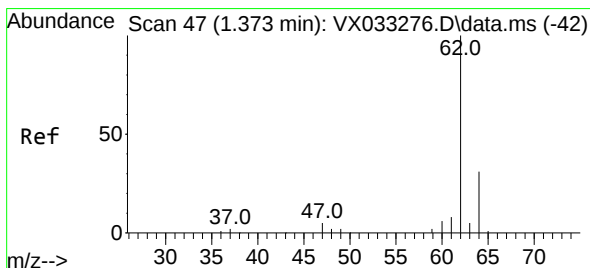
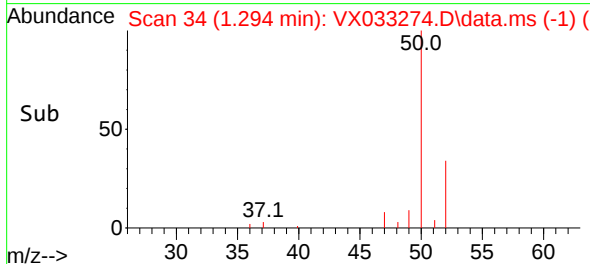
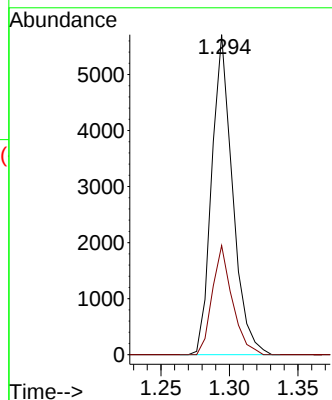
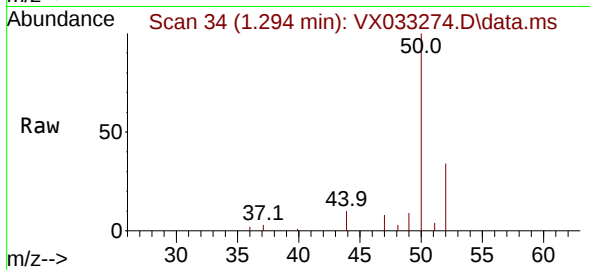
#3
Chloromethane
Concen: 5.081 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 6038
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

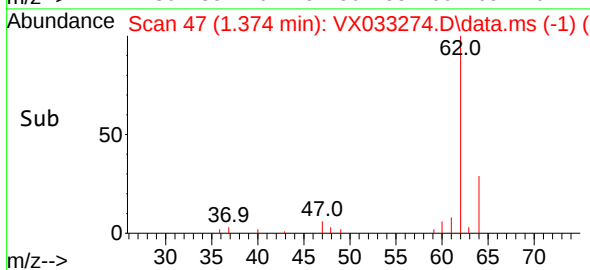
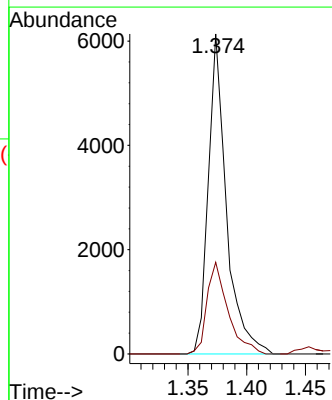
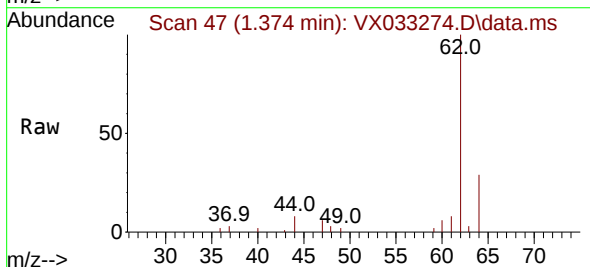
Manual Integrations
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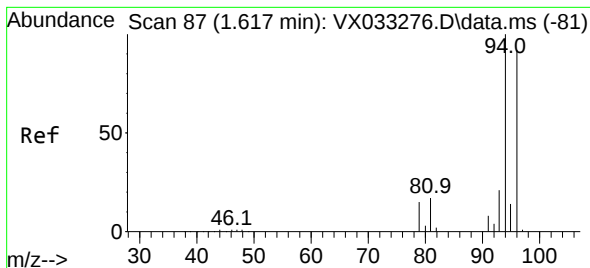
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#4
Vinyl Chloride
Concen: 4.961 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

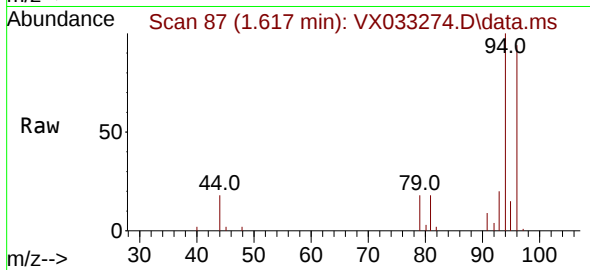
Tgt Ion: 62 Resp: 6564
Ion Ratio Lower Upper
62 100
64 28.6 25.8 38.6





#5
Bromomethane
Concen: 5.190 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

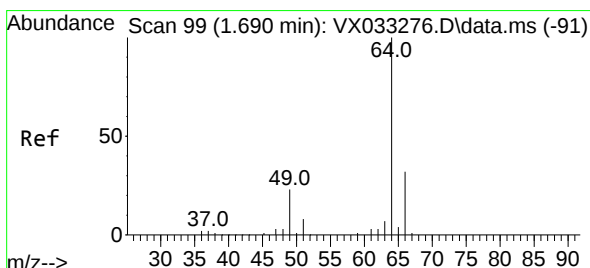
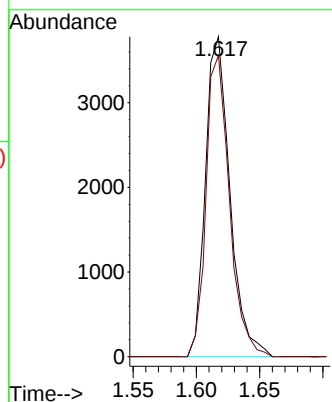
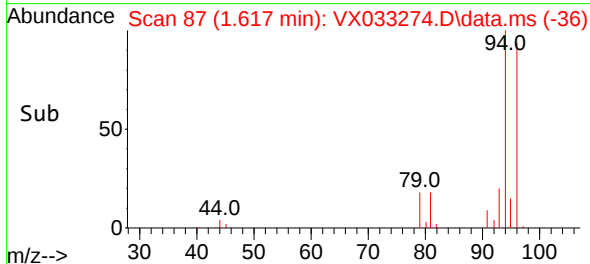
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 5092
Ion Ratio Lower Upper
94 100
96 94.2 77.6 116.4

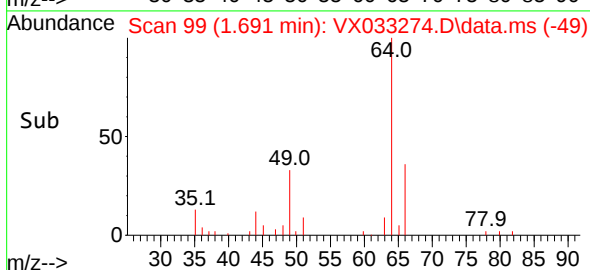
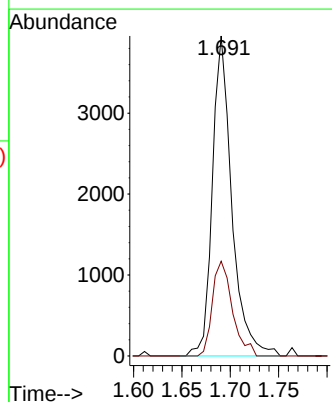
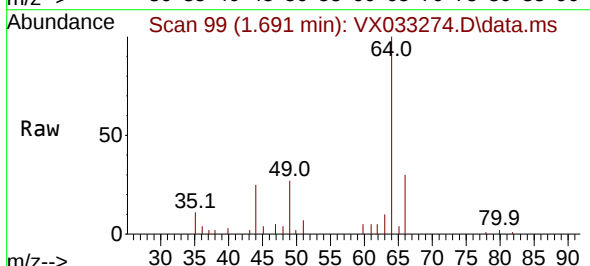
Manual Integrations
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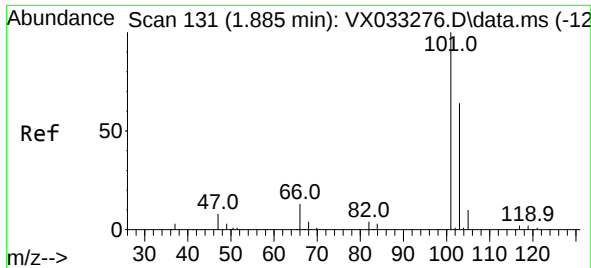
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#6
Chloroethane
Concen: 5.143 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

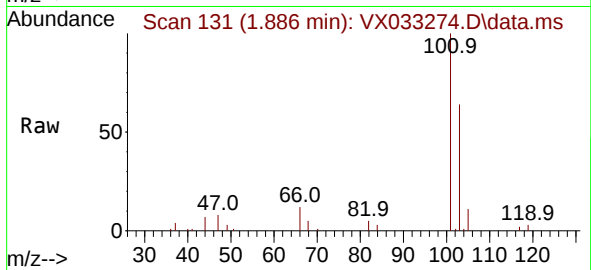
Tgt Ion: 64 Resp: 5540
Ion Ratio Lower Upper
64 100
66 29.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 5.032 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

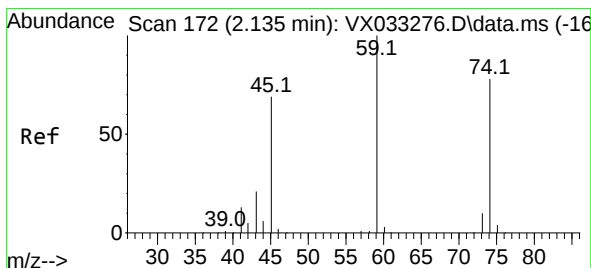
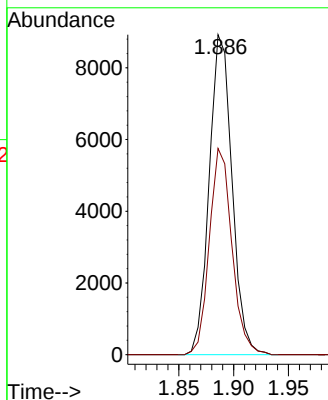
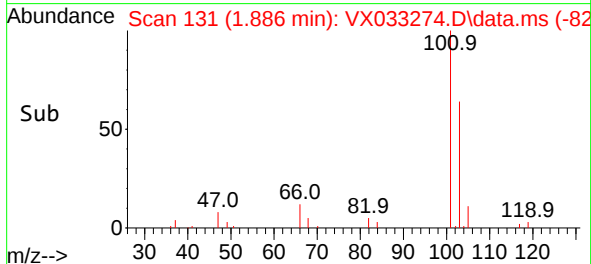
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



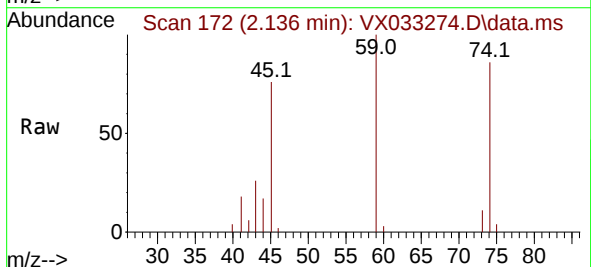
Tgt Ion:101 Resp: 12920
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

Manual Integrations
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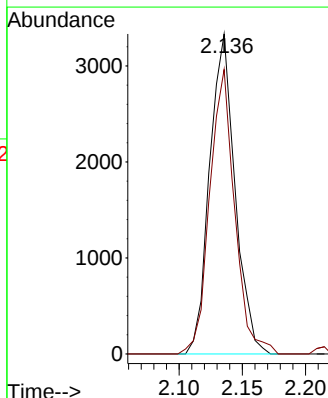
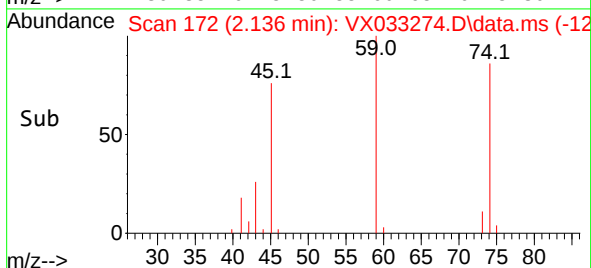
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

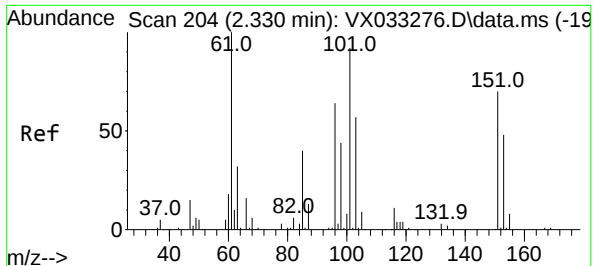


#8
Diethyl Ether
Concen: 5.770 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion: 74 Resp: 4665
Ion Ratio Lower Upper
74 100
45 87.1 46.6 139.7





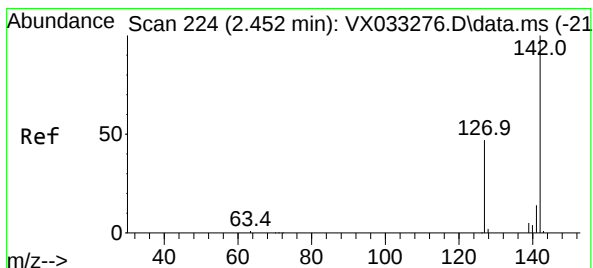
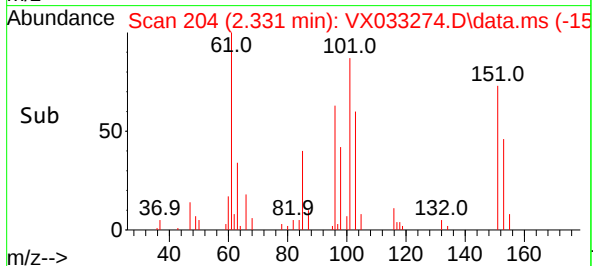
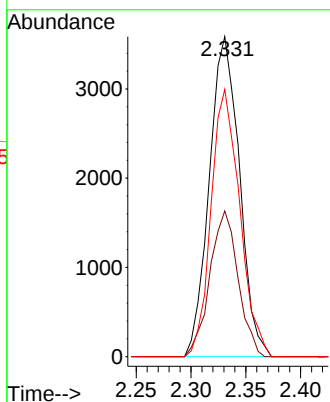
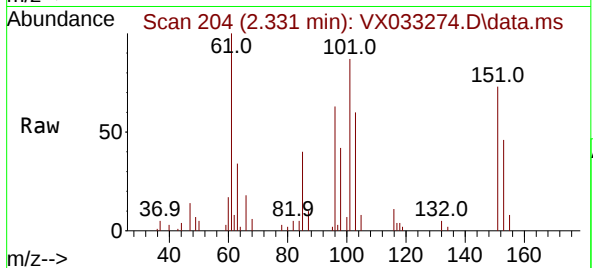
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1,1,2-Trichlorotrifluoroethane
Concen: 5.078 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6854
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.4
151 79.5 64.4 96.6

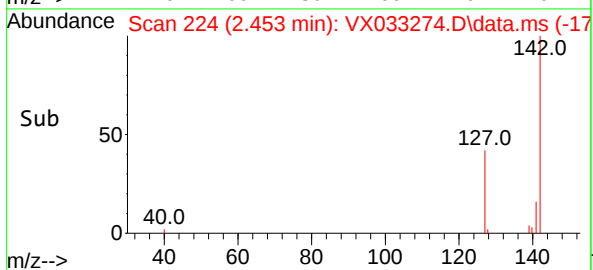
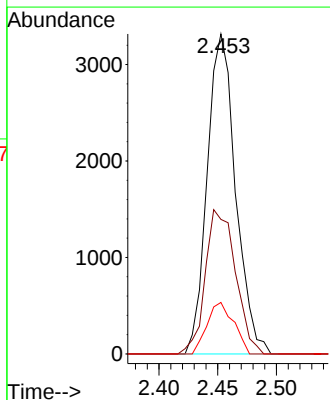
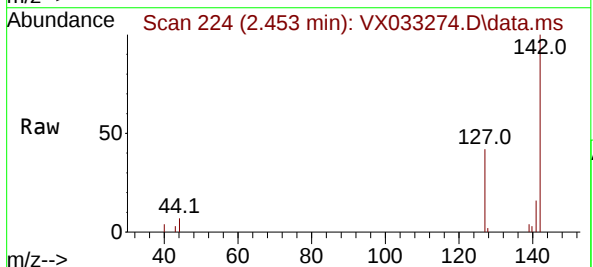
Manual Integrations
APPROVED

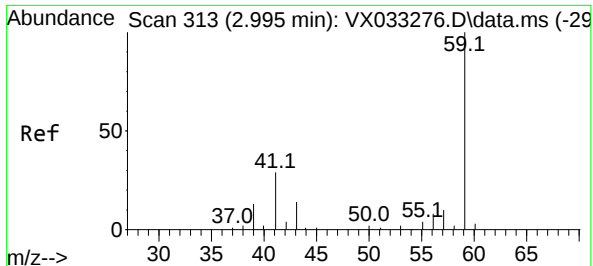
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#10
Methyl Iodide
Concen: 3.613 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:142 Resp: 5583
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 15.1 11.4 17.2





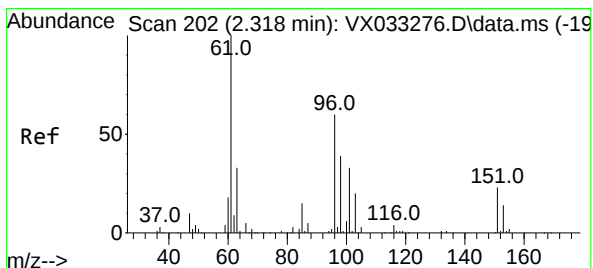
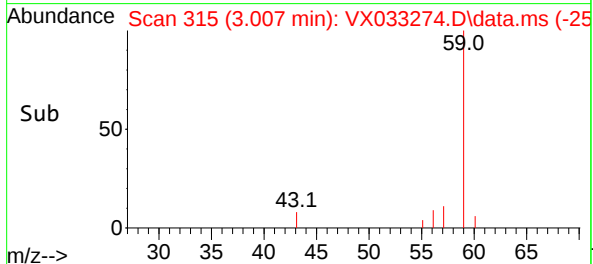
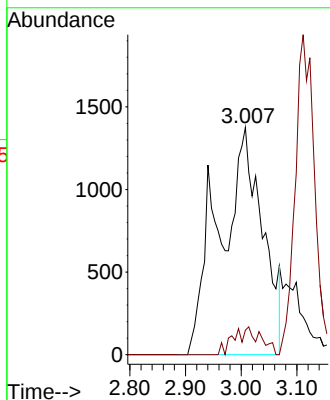
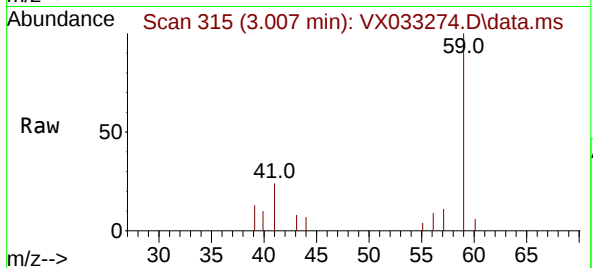
#11
Tert butyl alcohol
Concen: 33.016 ug/l m
RT: 3.007 min Scan# 313
Delta R.T. 0.042 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 734
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

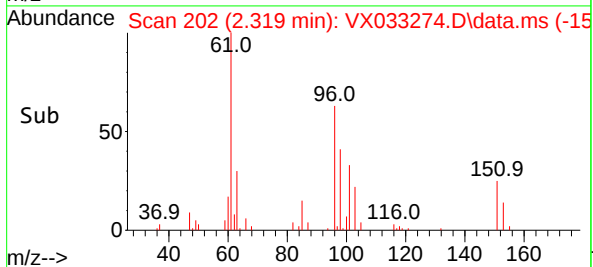
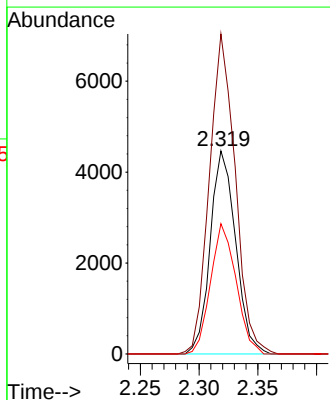
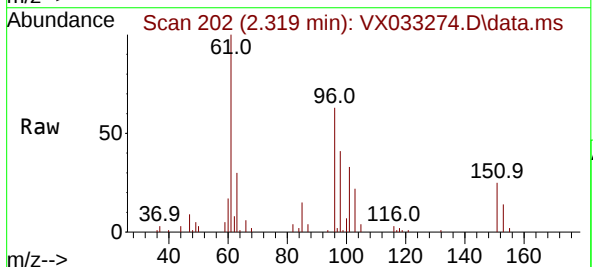
Manual Integrations
APPROVED

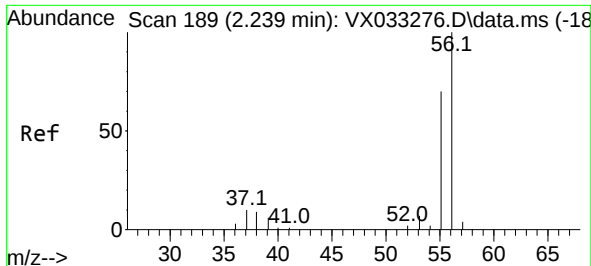
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#12
1,1-Dichloroethene
Concen: 5.346 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

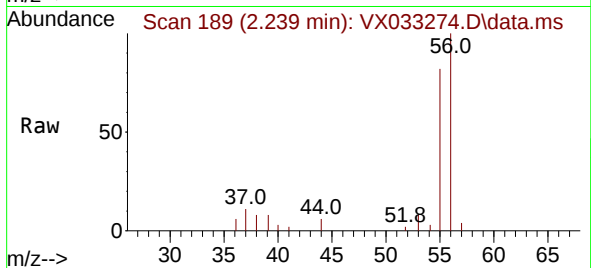
Tgt Ion: 96 Resp: 6721
Ion Ratio Lower Upper
96 100
61 157.6 125.1 187.7
98 64.2 50.6 76.0





#13
Acrolein
Concen: 32.321 ug/l m
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

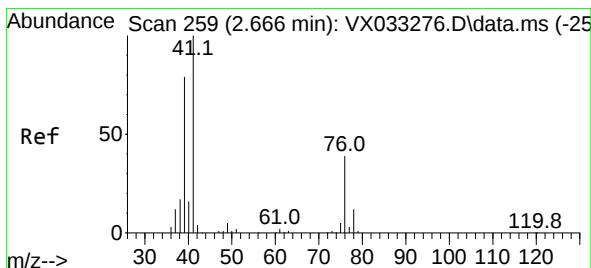
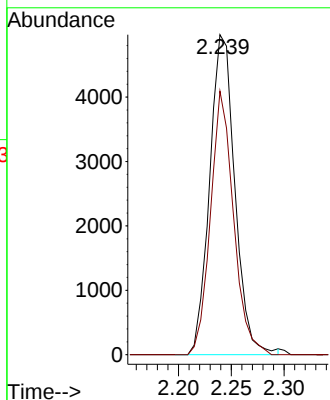
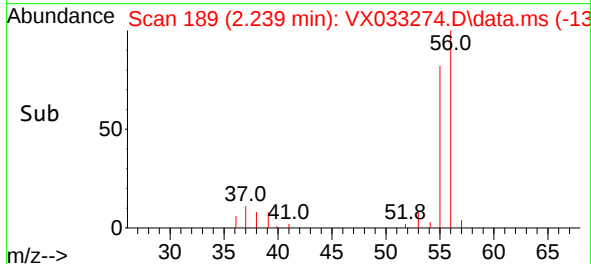
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



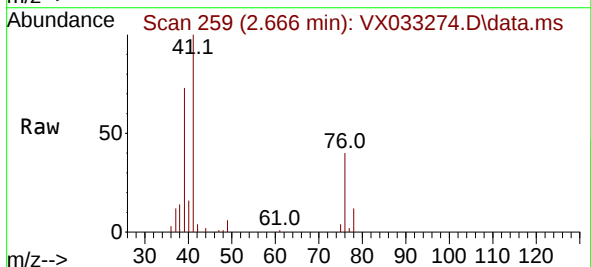
Tgt Ion: 56 Resp: 825
Ion Ratio Lower Upper
56 100
55 75.3 56.9 85.3

Manual Integrations
APPROVED

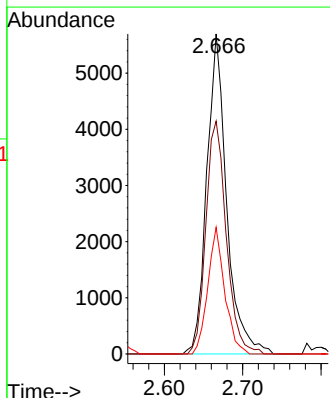
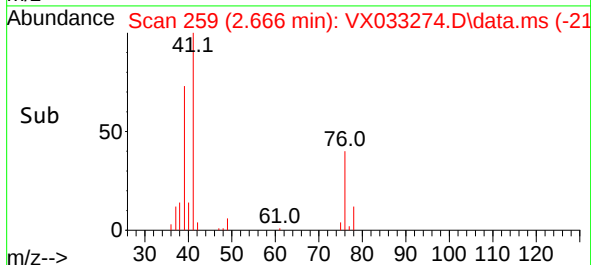
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

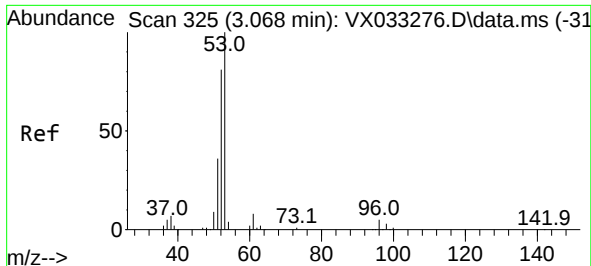


#14
Allyl chloride
Concen: 4.949 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion: 41 Resp: 10045
Ion Ratio Lower Upper
41 100
39 74.6 61.4 92.2
76 33.8 29.2 43.8





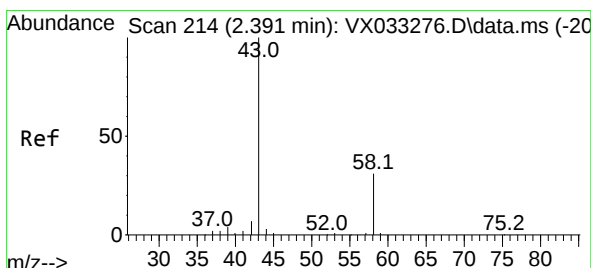
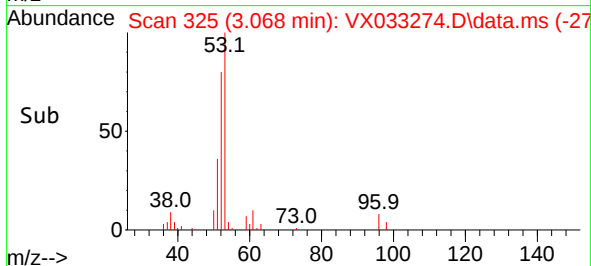
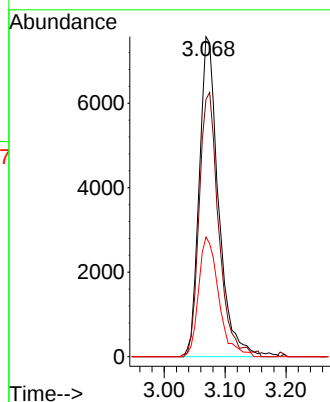
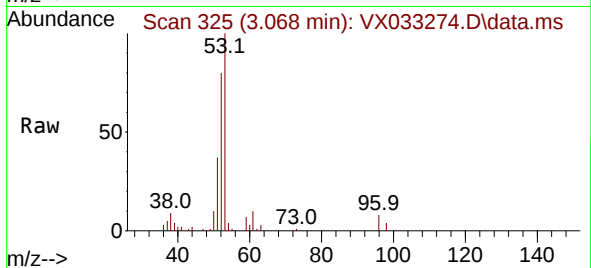
#15
Acrylonitrile
Concen: 26.544 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 16698
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 38.9 30.3 45.5

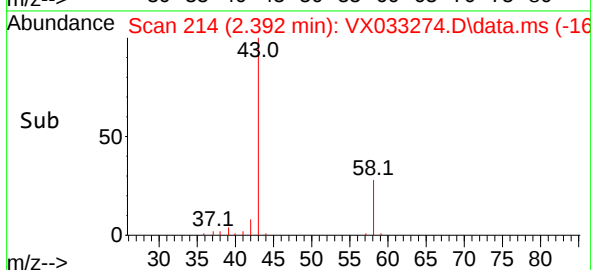
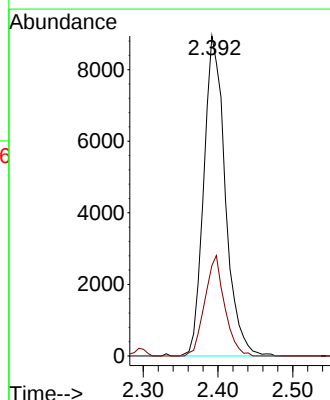
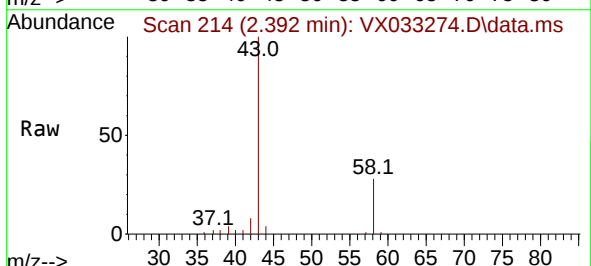
Manual Integrations
APPROVED

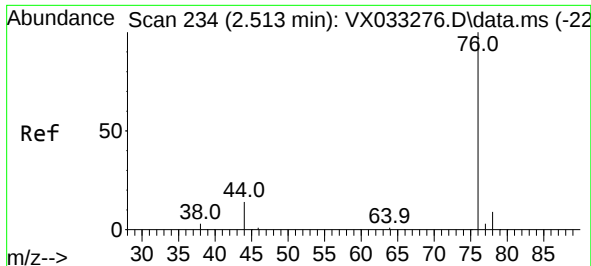
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 27.301 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43 Resp: 17889
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8





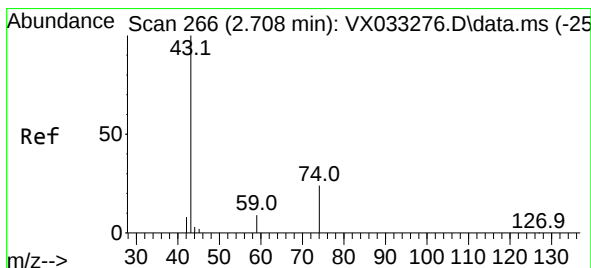
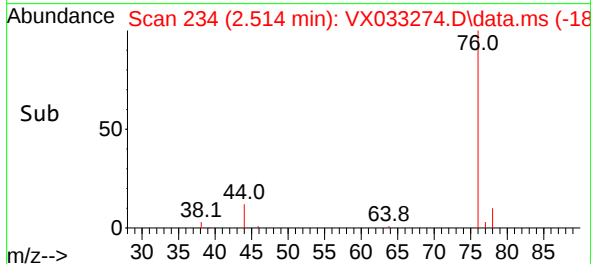
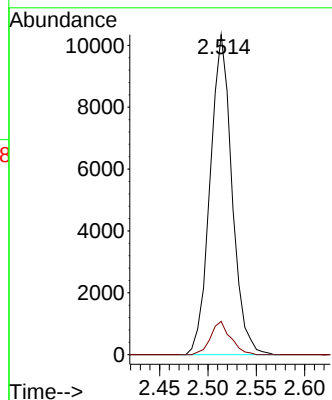
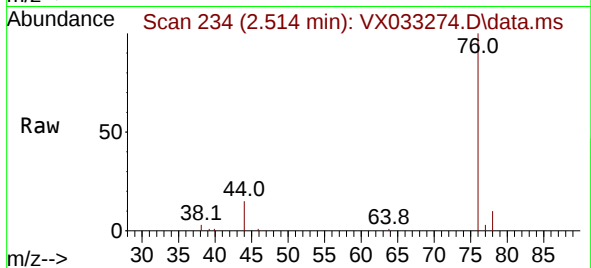
#17
Carbon Disulfide
Concen: 4.685 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1627
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

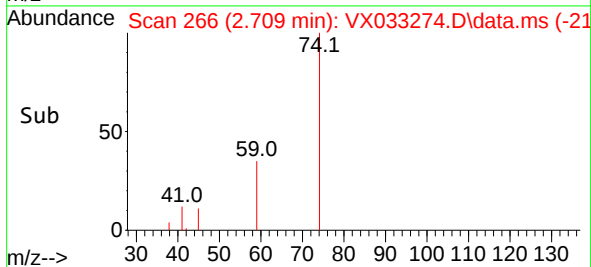
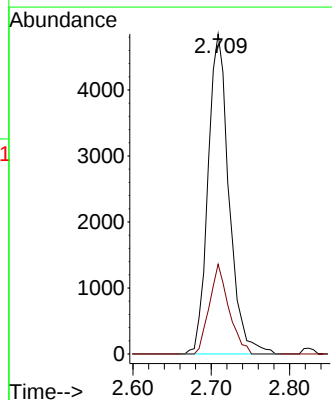
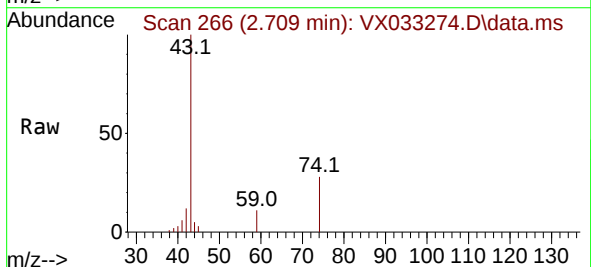
Manual Integrations
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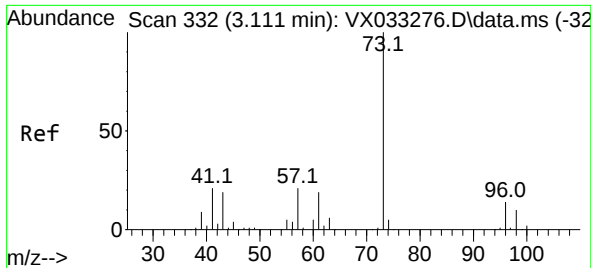
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#18
Methyl Acetate
Concen: 4.977 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43 Resp: 9028
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.0





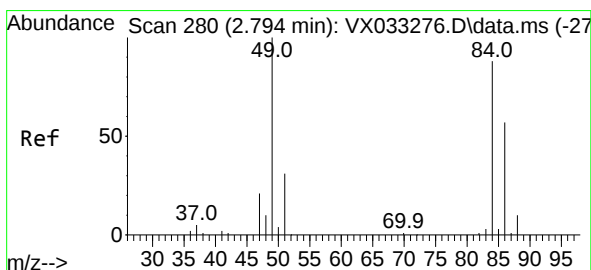
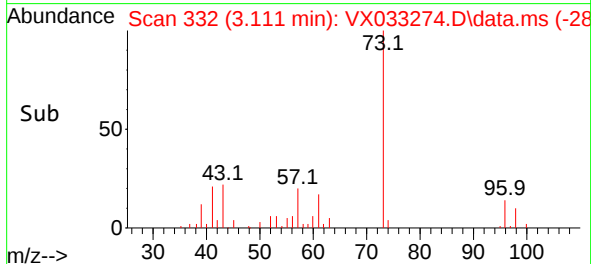
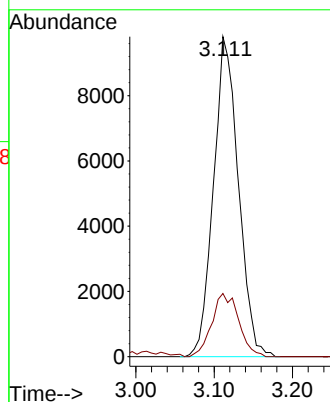
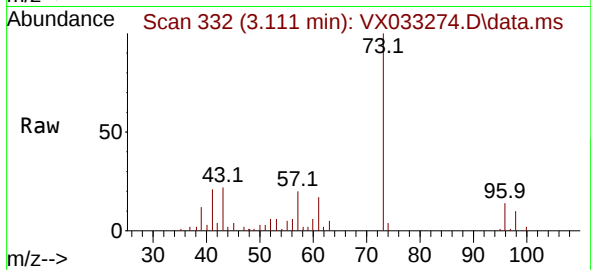
#19
Methyl tert-butyl Ether
Concen: 4.962 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2163
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0

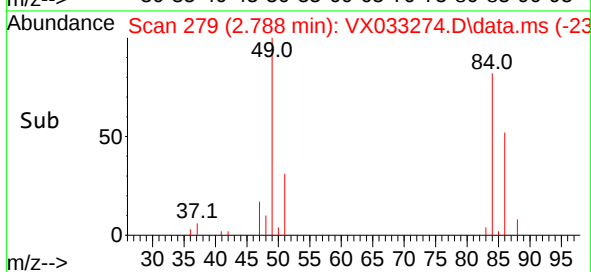
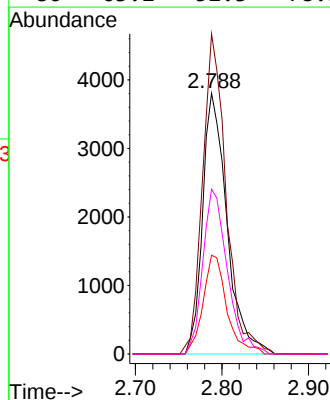
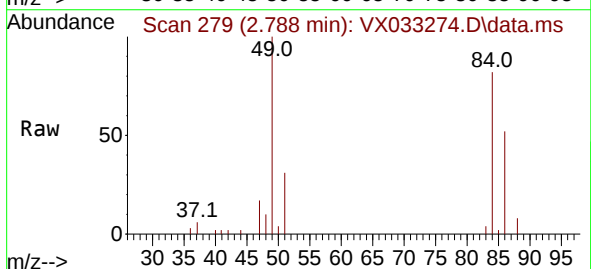
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 4.706 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 84 Resp: 7429
Ion Ratio Lower Upper
84 100
49 122.7 101.0 151.6
51 37.8 31.1 46.7
86 63.2 52.3 78.5





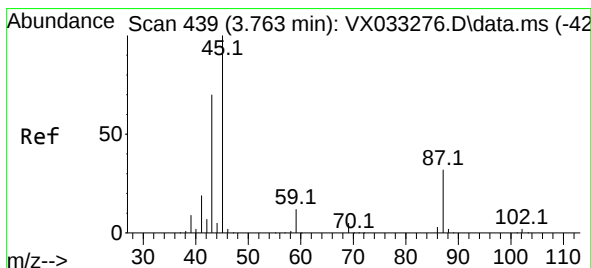
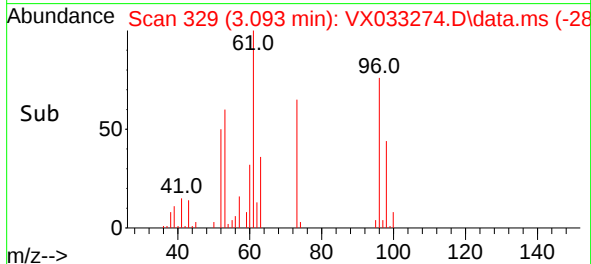
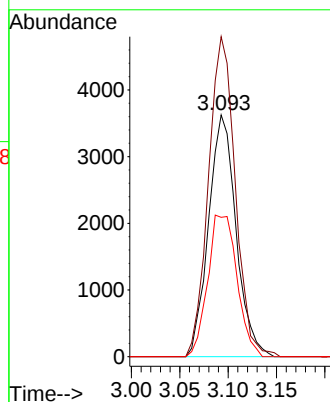
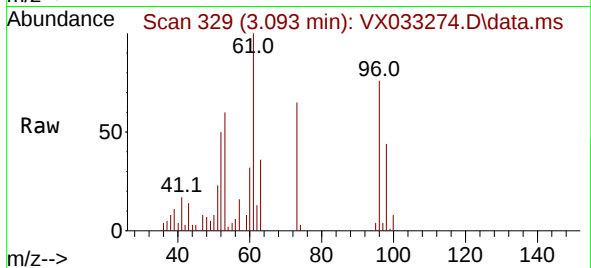
#21
trans-1,2-Dichloroethene
Concen: 4.984 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 7168
Ion Ratio Lower Upper
96 100
61 132.4 106.6 160.0
98 57.7 51.0 76.6

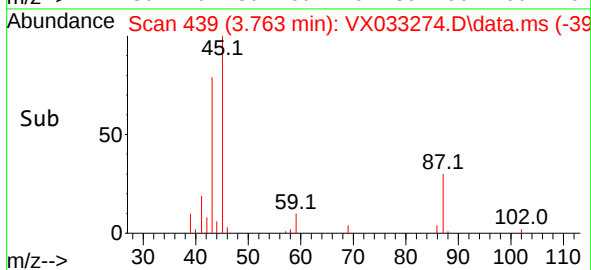
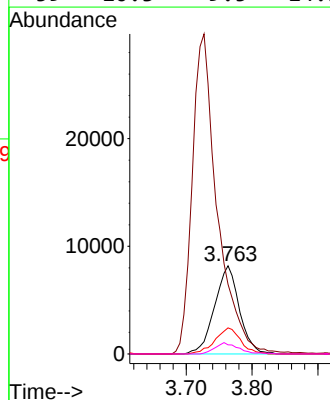
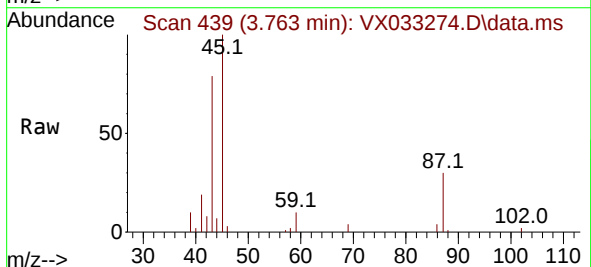
Manual Integrations
APPROVED

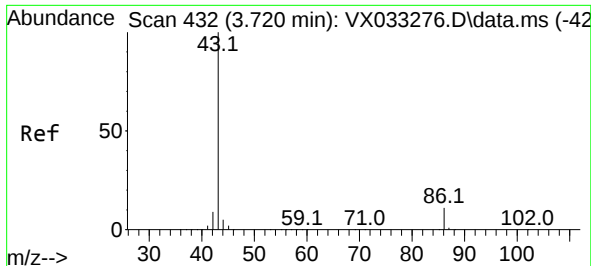
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#22
Diisopropyl ether
Concen: 4.849 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 45 Resp: 21433
Ion Ratio Lower Upper
45 100
43 76.9 56.4 84.6
87 29.5 24.4 36.6
59 10.3 9.5 14.3





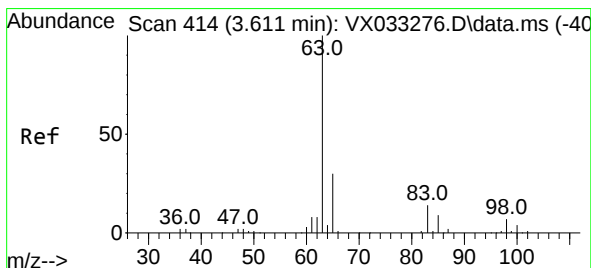
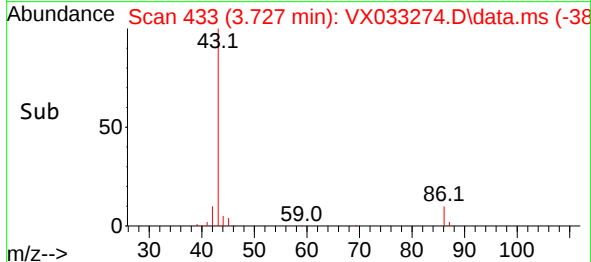
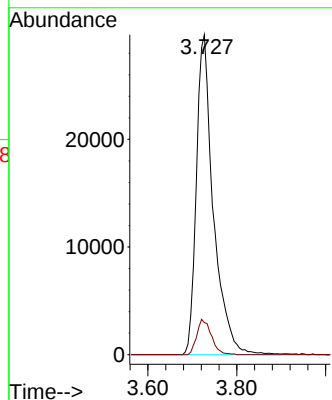
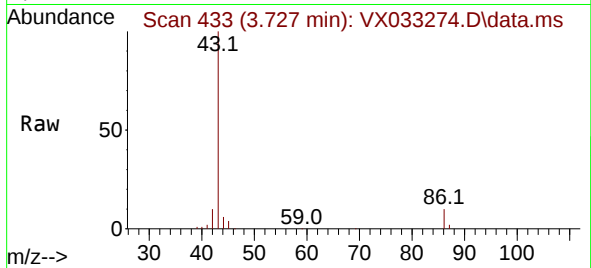
#23
 Vinyl Acetate
 Concen: 22.764 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 78754
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 12.8

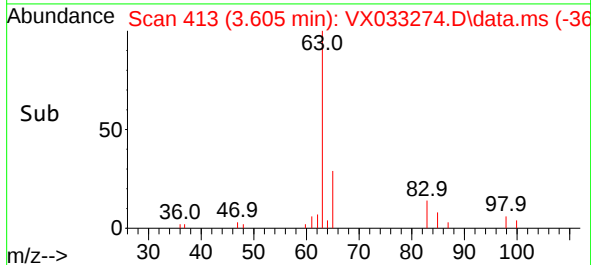
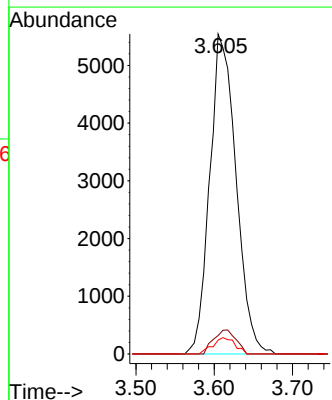
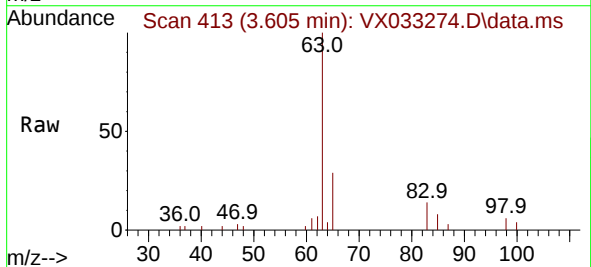
Manual Integrations
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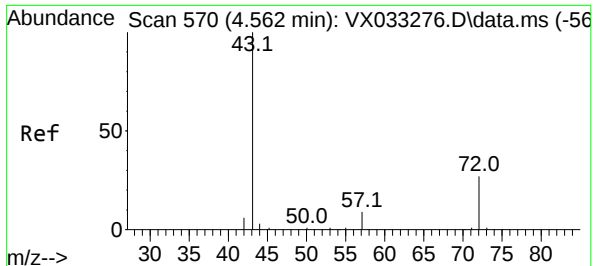
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#24
 1,1-Dichloroethane
 Concen: 5.120 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Tgt Ion: 63 Resp: 12949
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.4 2.3 6.8





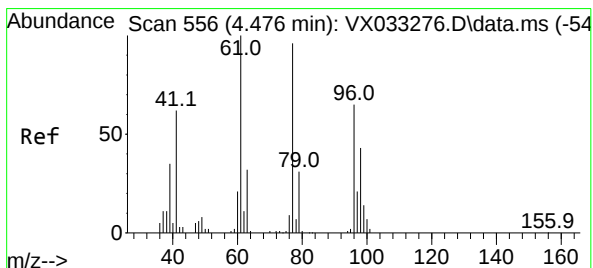
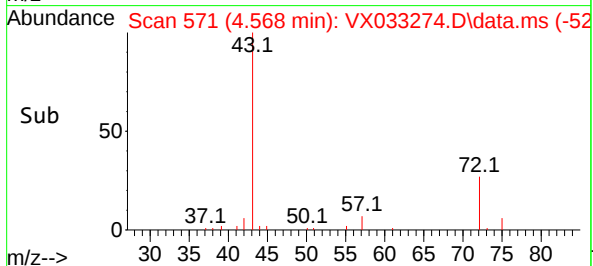
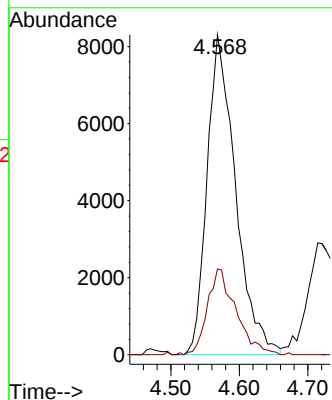
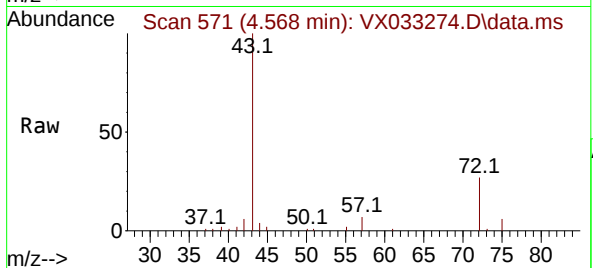
#25
2-Butanone
Concen: 26.540 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 23979
Ion Ratio Lower Upper
43 100
72 26.8 22.2 33.2

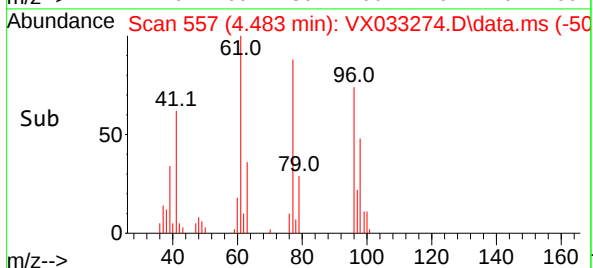
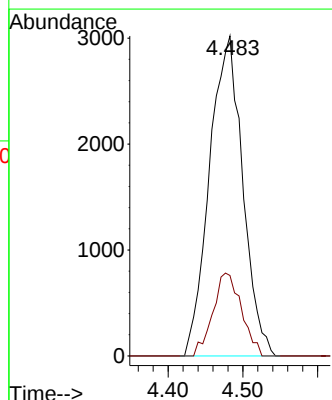
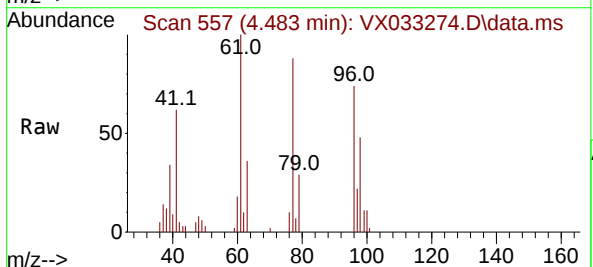
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#26
2,2-Dichloropropane
Concen: 4.588 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 77 Resp: 9330
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 4.936 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 806

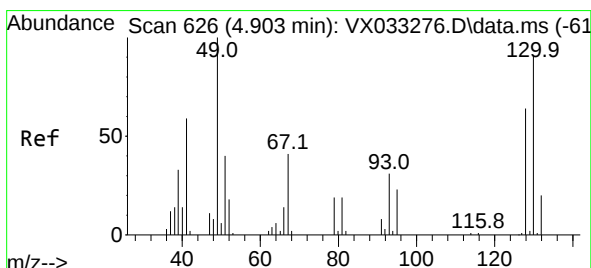
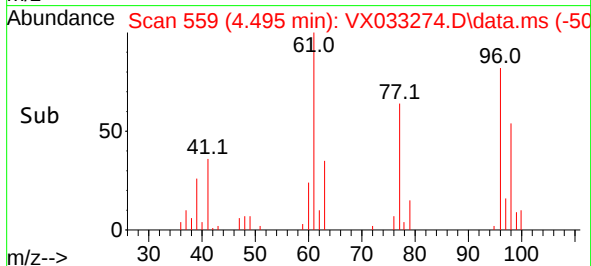
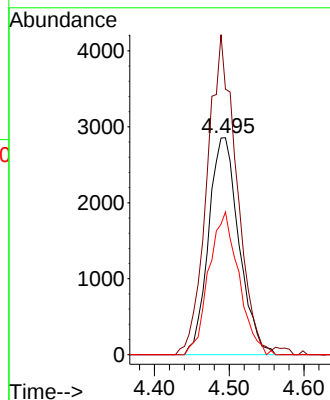
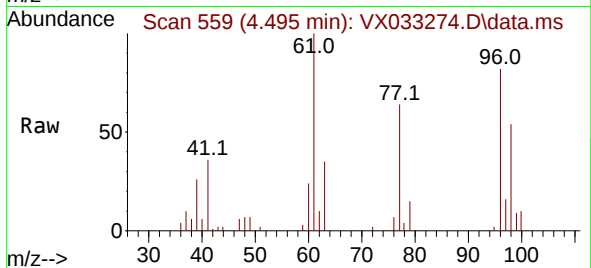
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	286.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 4.872 ug/l

RT: 4.903 min Scan# 626

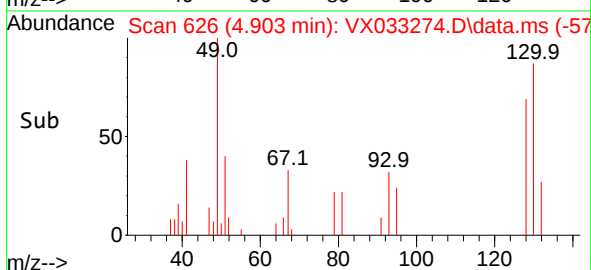
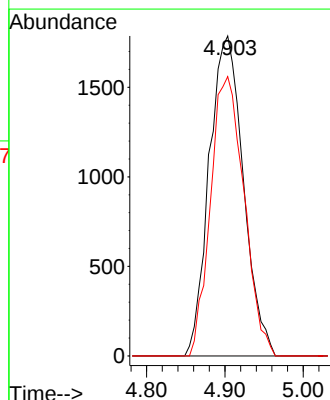
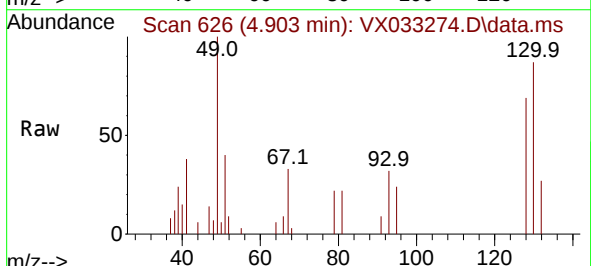
Delta R.T. -0.001 min

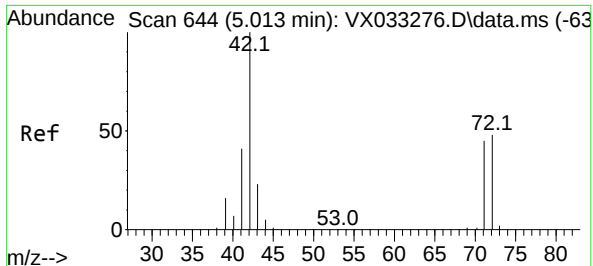
Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion: 49 Resp: 5414

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	85.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 26.788 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

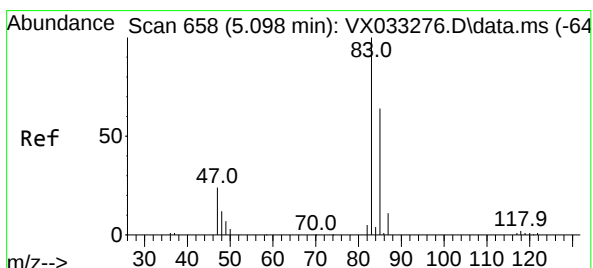
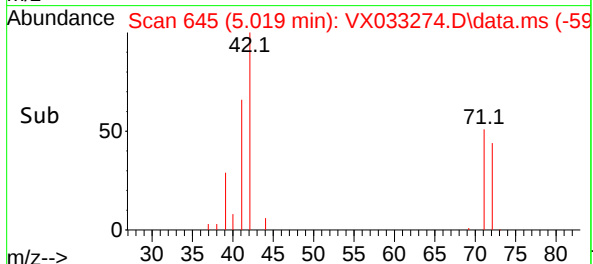
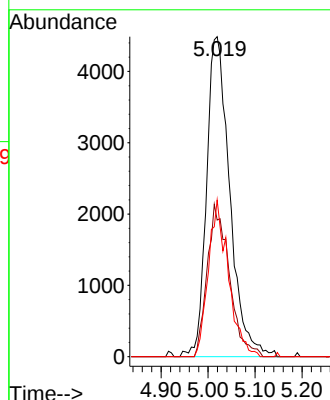
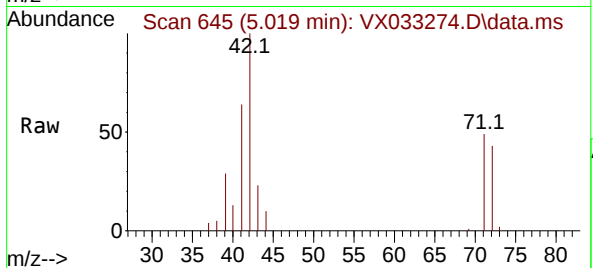
Tgt Ion:	42	Resp:	1535
Ion Ratio	Lower	Upper	
42	100		
72	45.6	37.6	56.4
71	42.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 5.038 ug/l

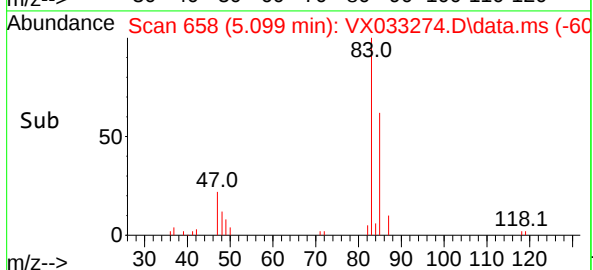
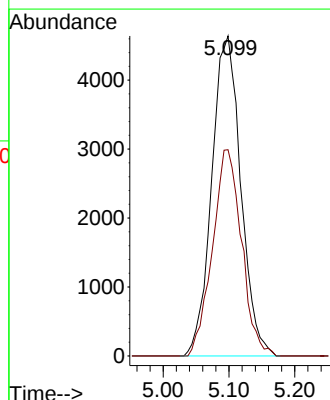
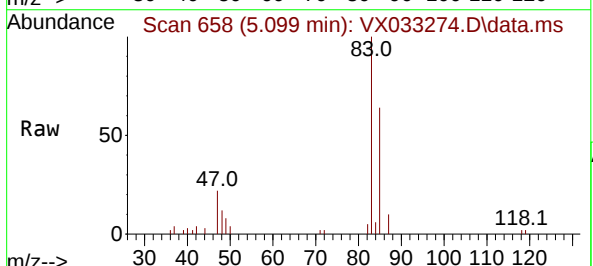
RT: 5.099 min Scan# 658

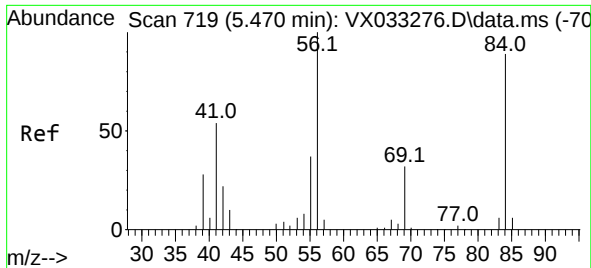
Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

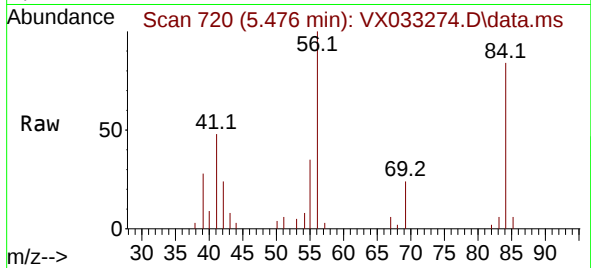
Tgt Ion:	83	Resp:	14271
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.1	76.7





#31
Cyclohexane
Concen: 4.793 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

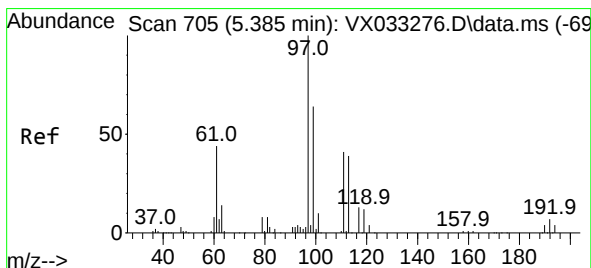
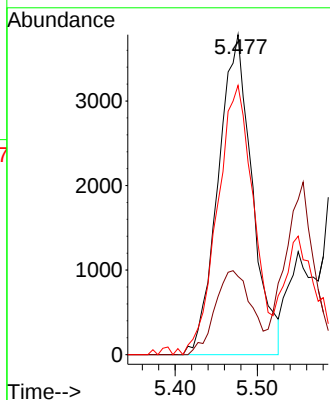
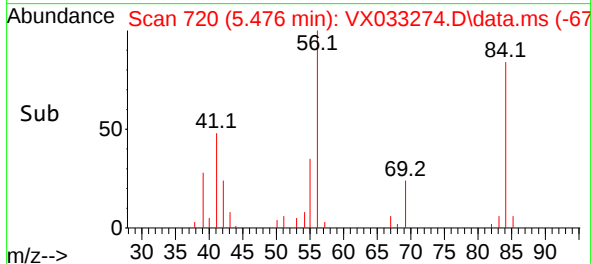
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1089
Ion Ratio Lower Upper
56 100
69 24.5 24.1 36.1
84 82.3 66.9 100.3

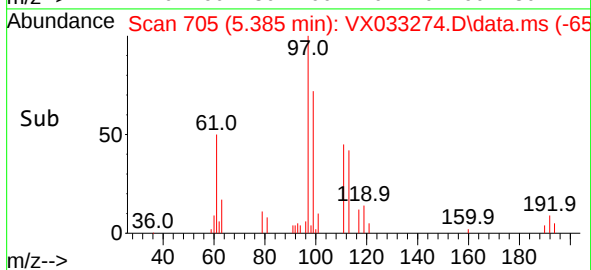
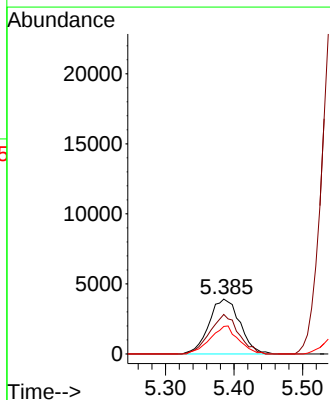
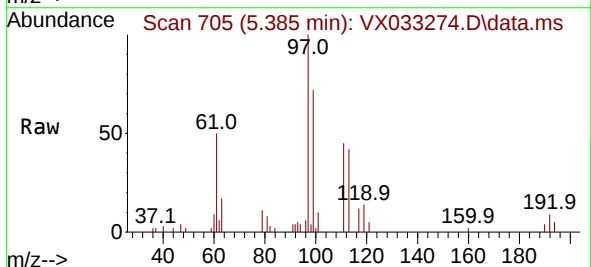
Manual Integrations
APPROVED

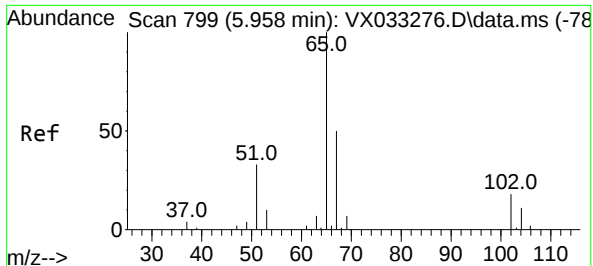
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#32
1,1,1-Trichloroethane
Concen: 4.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 97 Resp: 12264
Ion Ratio Lower Upper
97 100
99 66.8 51.4 77.0
61 46.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 3.505 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 5440

Ion Ratio Lower Upper

65 100

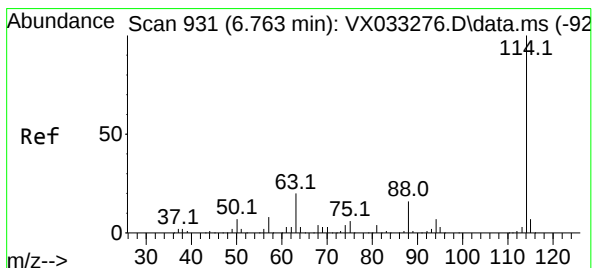
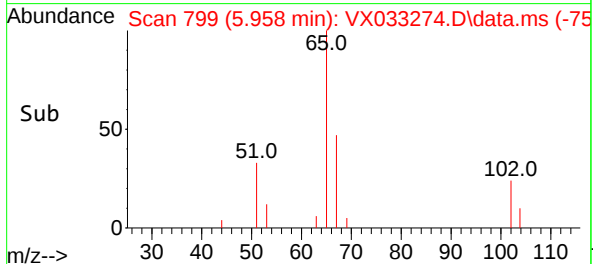
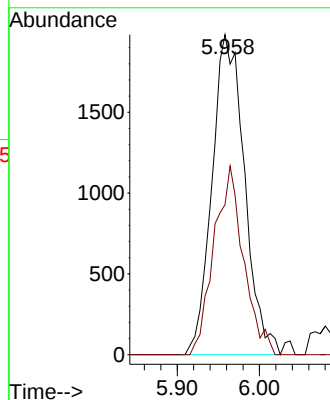
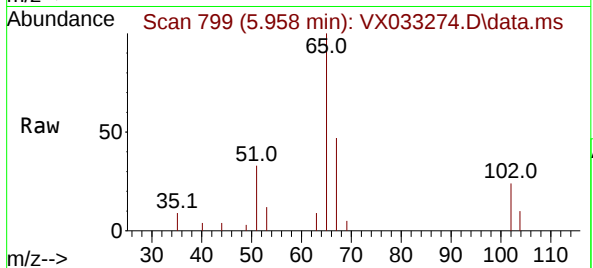
67 53.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

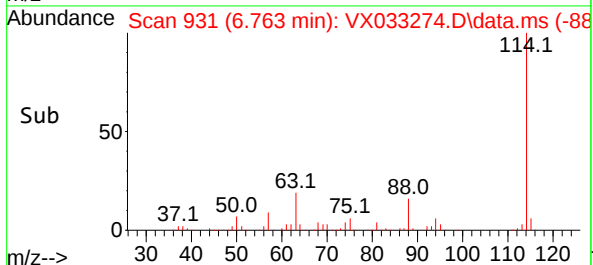
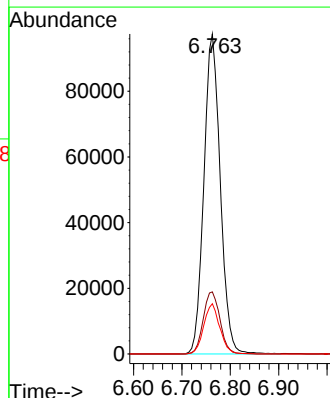
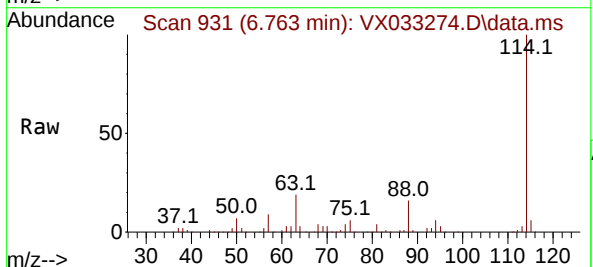
Tgt Ion:114 Resp: 229334

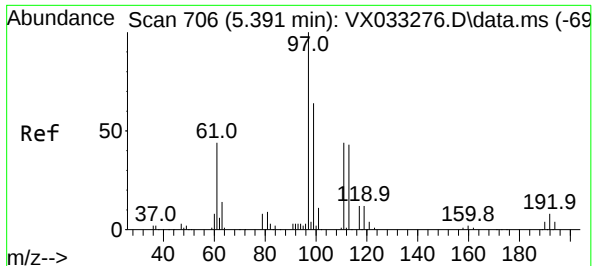
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.7 0.0 33.4





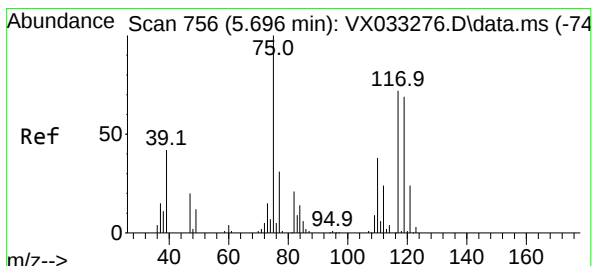
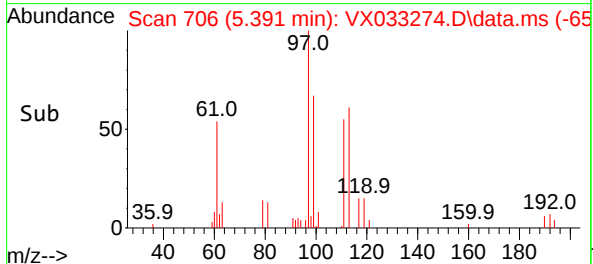
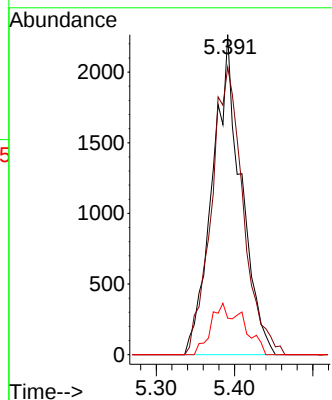
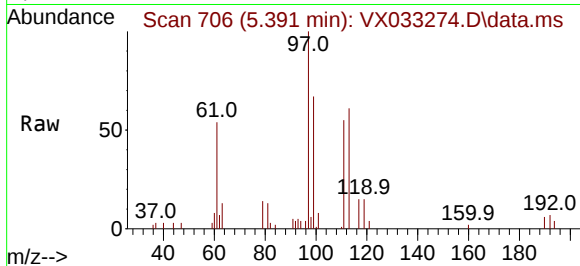
#35
Dibromofluoromethane
Concen: 4.449 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 5752
Ion Ratio Lower Upper
113 100
111 99.5 82.4 123.6
192 11.1 15.4 23.2

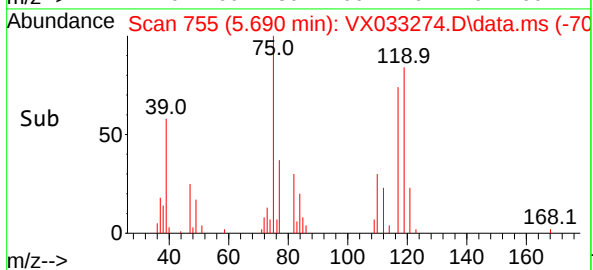
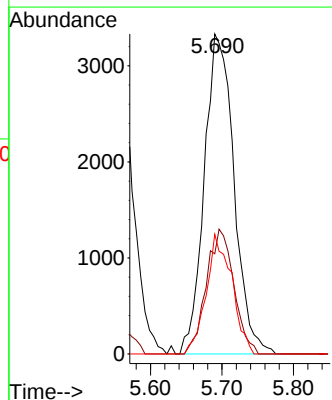
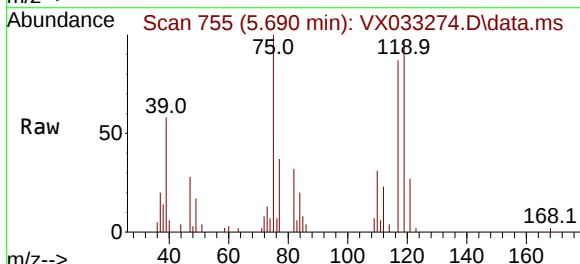
Manual Integrations
APPROVED

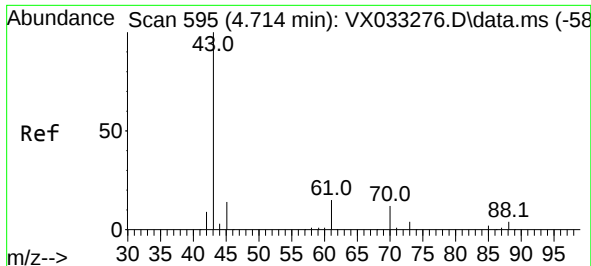
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#36
1,1-Dichloropropene
Concen: 4.657 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 75 Resp: 9627
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.2
77 32.2 24.5 36.7





#37

Ethyl Acetate

Concen: 4.880 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

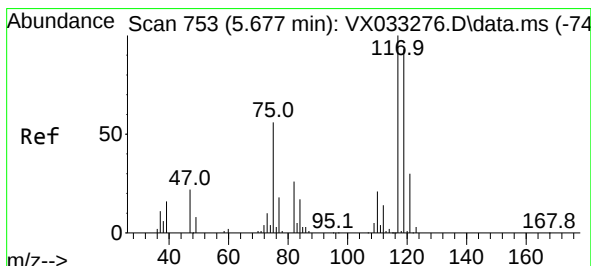
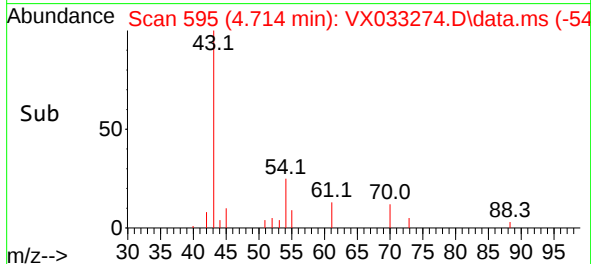
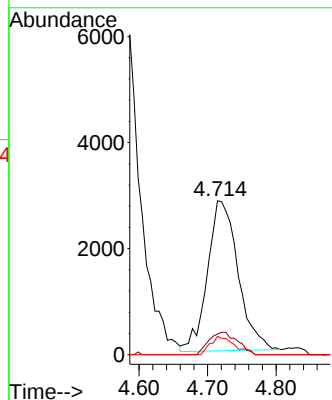
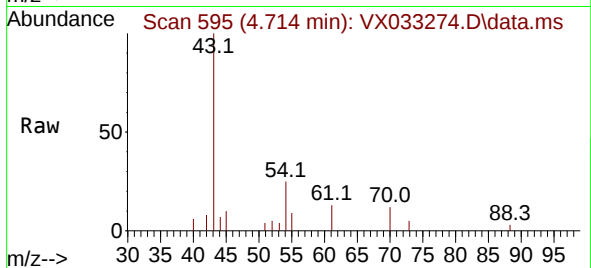
Tgt Ion:	43	Resp:	880
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	9.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#38

Carbon Tetrachloride

Concen: 4.806 ug/l

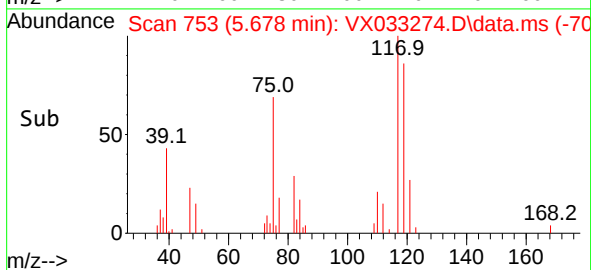
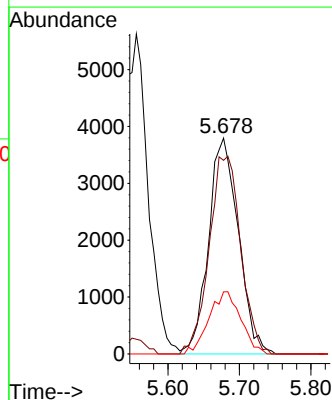
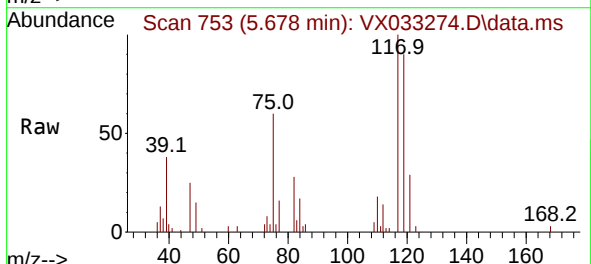
RT: 5.678 min Scan# 753

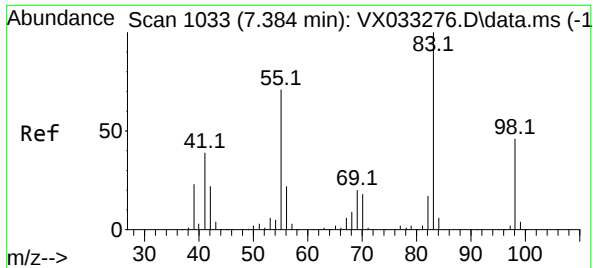
Delta R.T. -0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion:	117	Resp:	11021
Ion	Ratio	Lower	Upper
117	100		
119	89.7	77.2	115.8
121	28.8	25.8	38.6





#39

Methylcyclohexane

Concen: 4.646 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1095

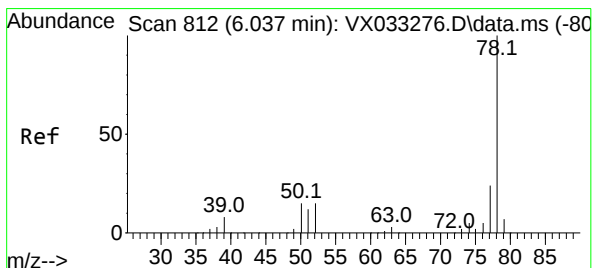
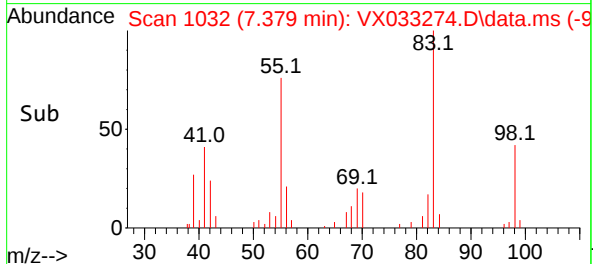
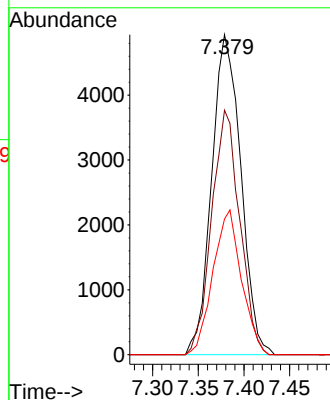
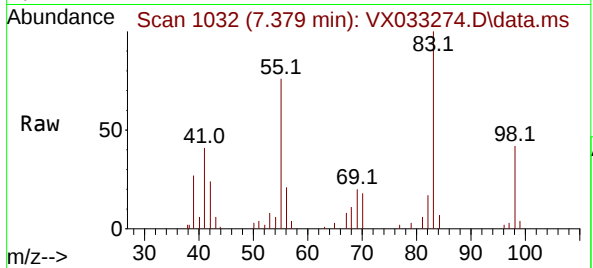
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.4	87.6
98	42.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#40

Benzene

Concen: 4.940 ug/l

RT: 6.043 min Scan# 813

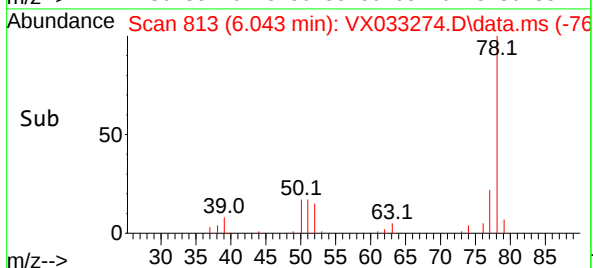
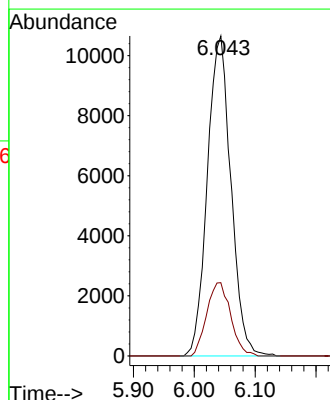
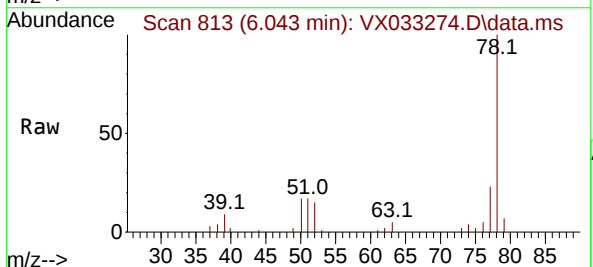
Delta R.T. 0.006 min

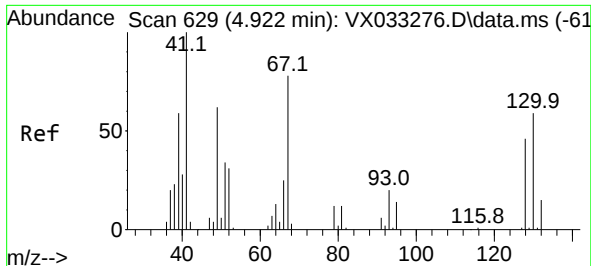
Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion: 78 Resp: 28636

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4





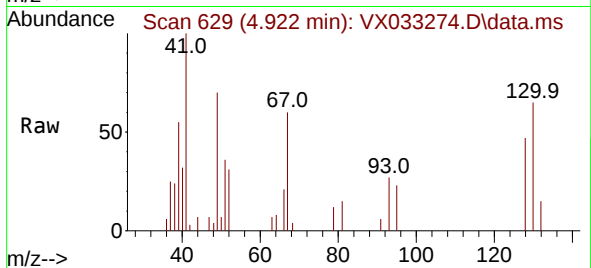
#41
Methacrylonitrile
Concen: 4.724 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



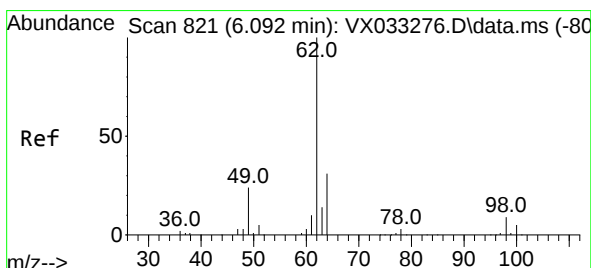
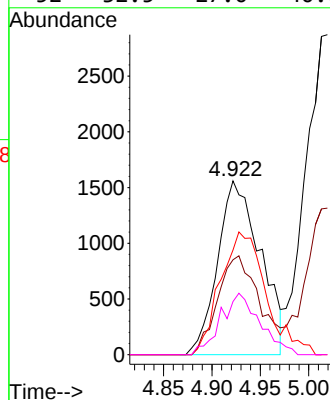
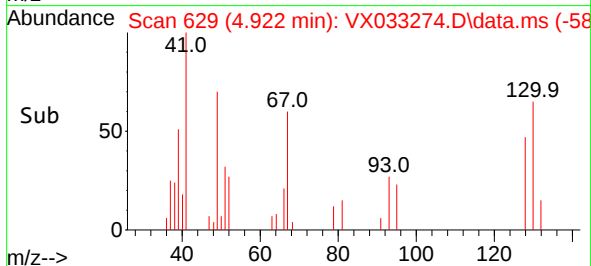
Tgt Ion: 41 Resp: 4794
Ion Ratio Lower Upper
41 100
39 55.5 47.5 71.3
67 75.1 60.5 90.7
52 32.5 27.0 40.6

Manual Integrations

APPROVED

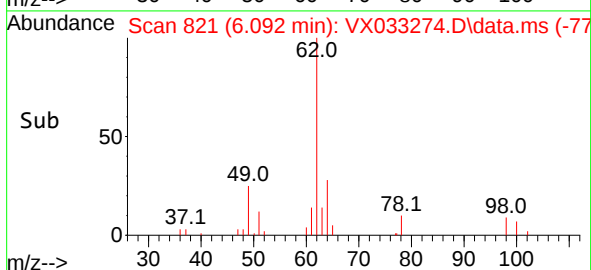
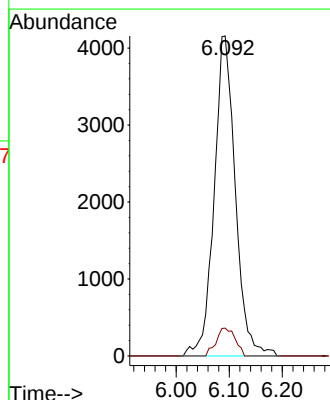
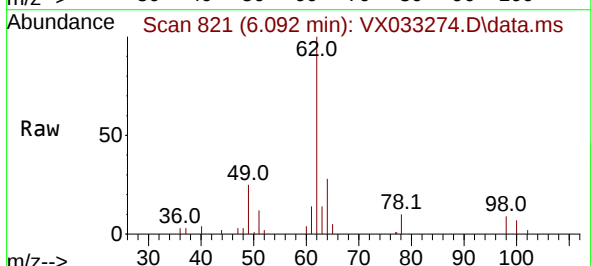
Reviewed By :John Carlone 12/08/2022

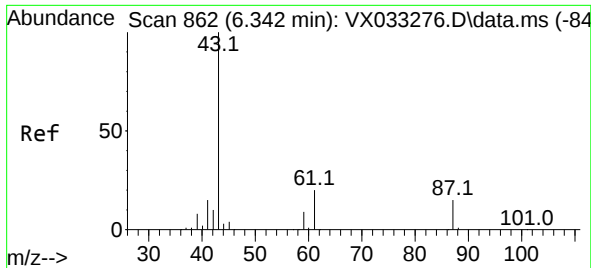
Supervised By :Mahesh Dadoda 12/08/2022



#42
1,2-Dichloroethane
Concen: 4.944 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 62 Resp: 11537
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





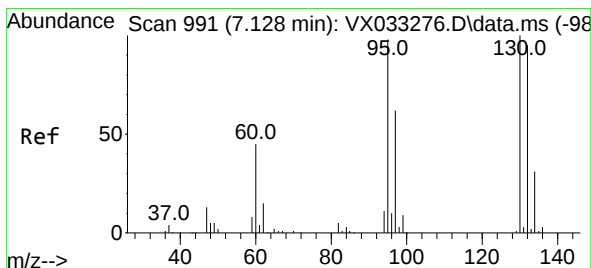
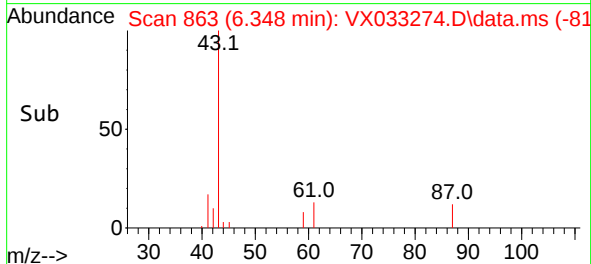
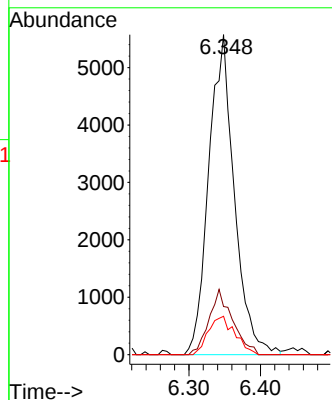
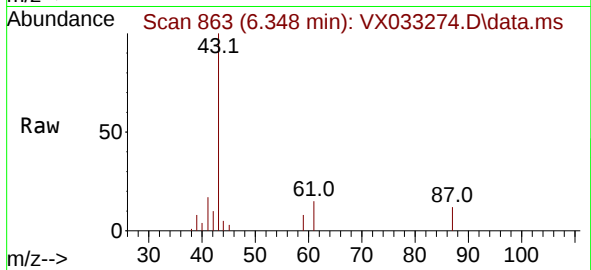
#43
Isopropyl Acetate
Concen: 4.641 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 12.4 10.8 16.2

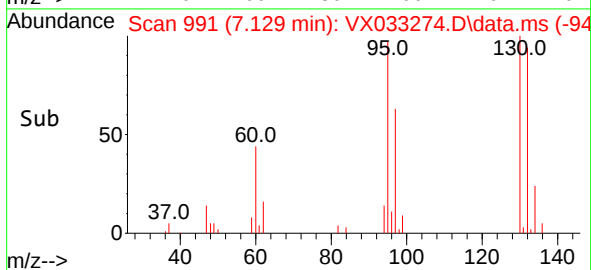
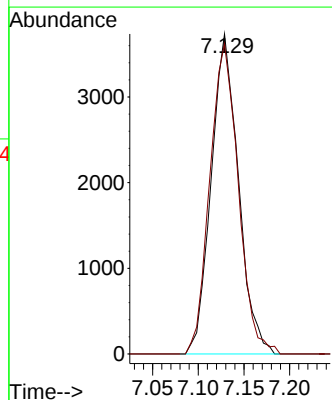
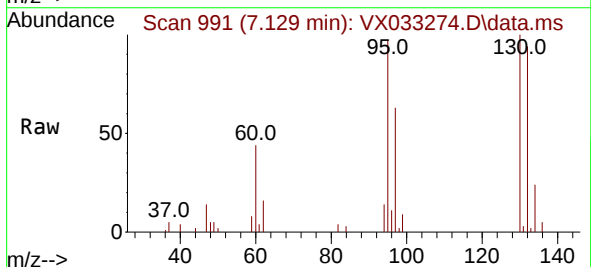
Manual Integrations
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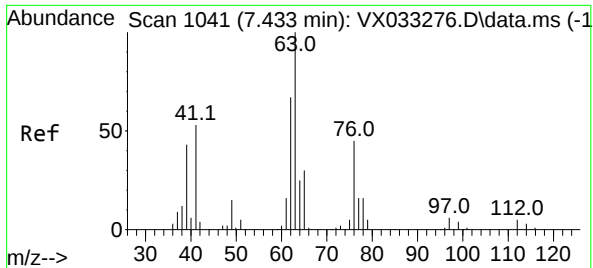
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#44
Trichloroethene
Concen: 4.754 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:130 Resp: 7732
Ion Ratio Lower Upper
130 100
95 96.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 5.109 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 7318

Ion Ratio Lower Upper

63 100

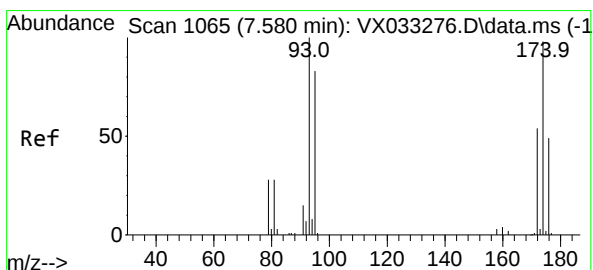
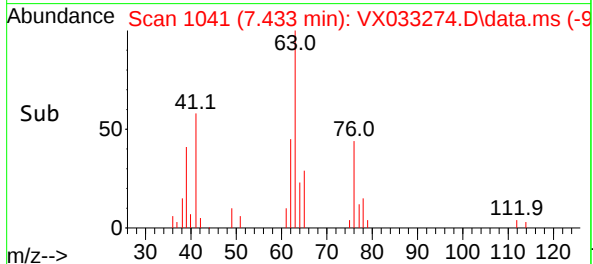
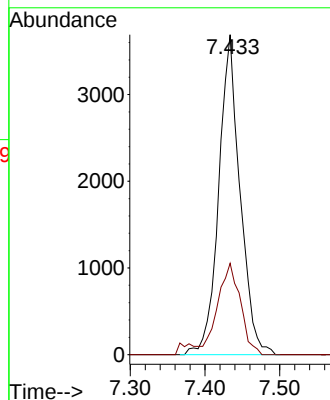
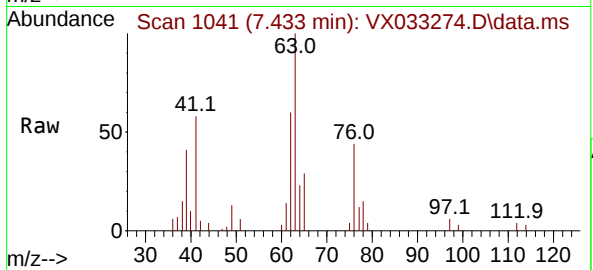
65 28.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#46

Dibromomethane

Concen: 5.047 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

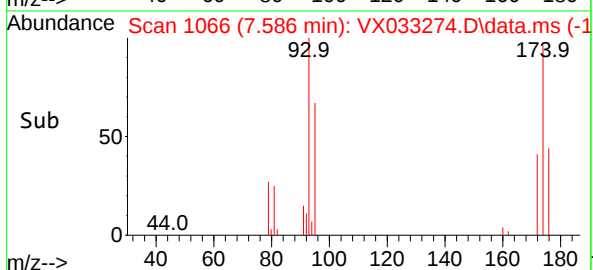
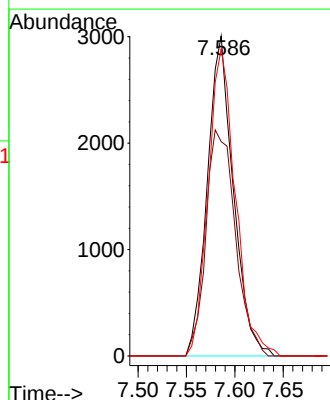
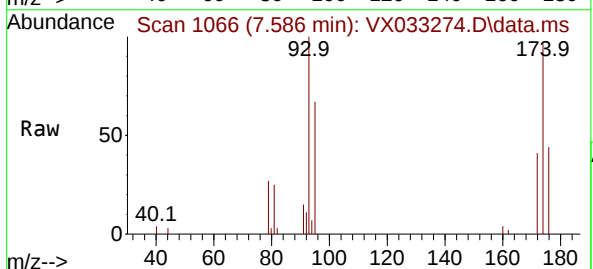
Tgt Ion: 93 Resp: 5641

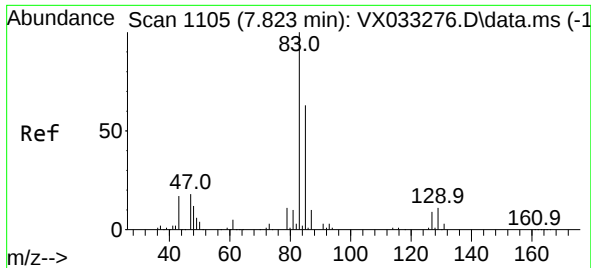
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.8

174 99.7 79.8 119.6





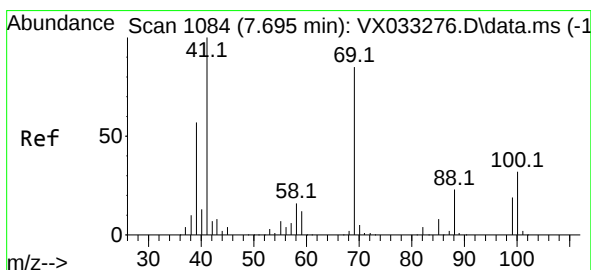
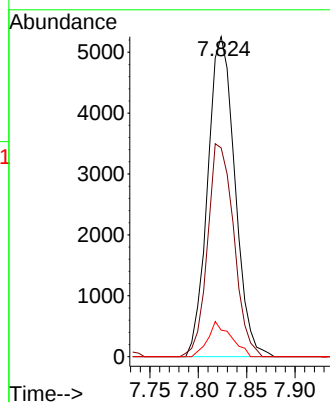
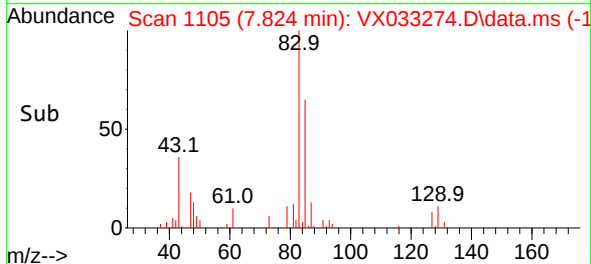
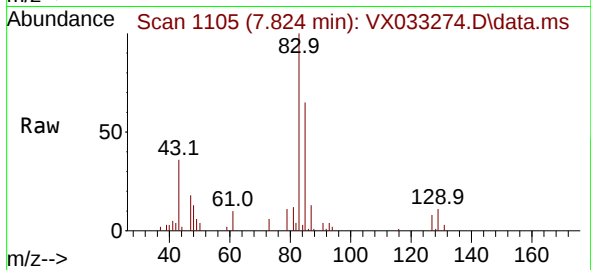
#47
Bromodichloromethane
Concen: 4.757 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1027
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.3 7.4 11.2

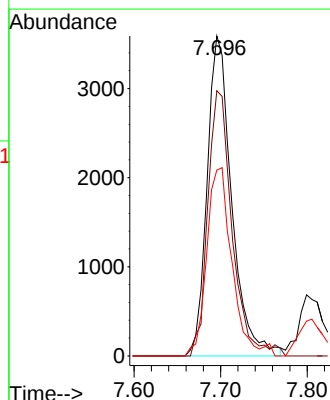
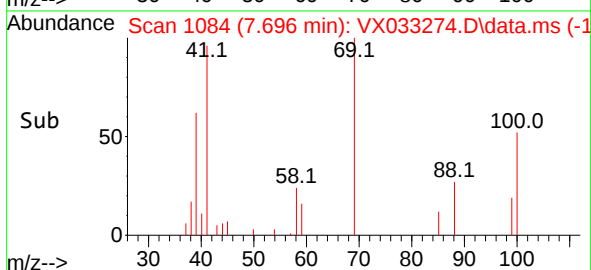
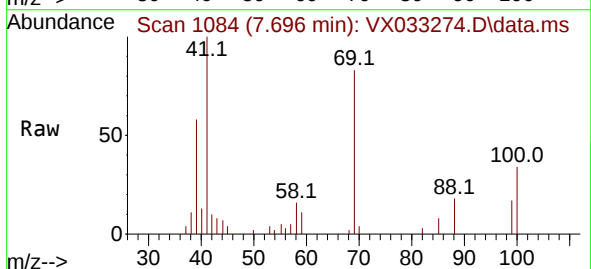
Manual Integrations
APPROVED

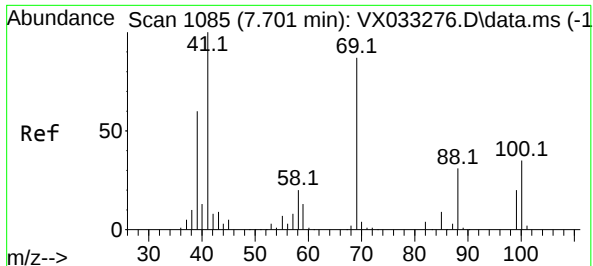
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#48
Methyl methacrylate
Concen: 4.617 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 41 Resp: 7089
Ion Ratio Lower Upper
41 100
69 82.0 65.1 97.7
39 60.3 51.9 77.9





#49

1,4-Dioxane

Concen: 117.505 ug/l

RT: 7.708 min Scan# 1085

Delta R.T. 0.037 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 332

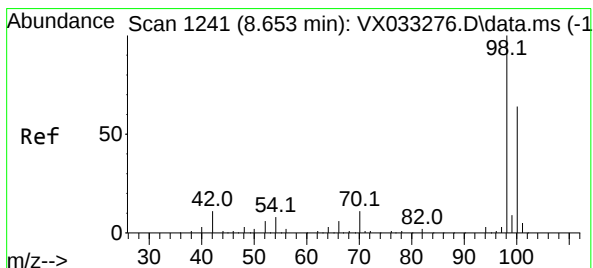
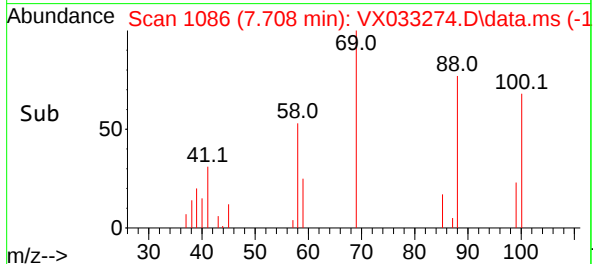
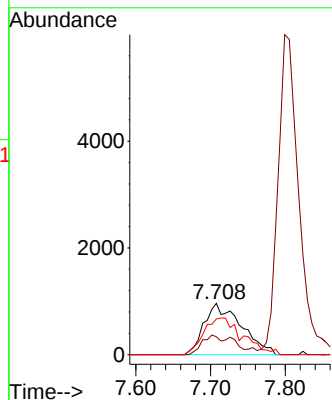
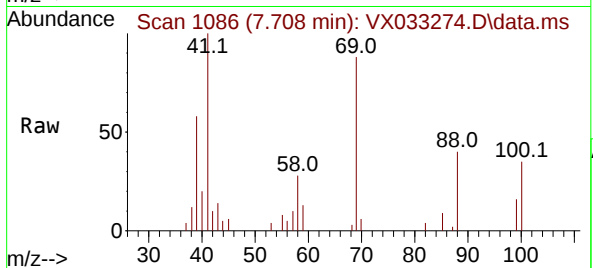
Ion	Ratio	Lower	Upper
88	100		
43	18.7	26.6	39.8
58	75.0	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#50

Toluene-d8

Concen: 2.749 ug/l

RT: 8.653 min Scan# 1241

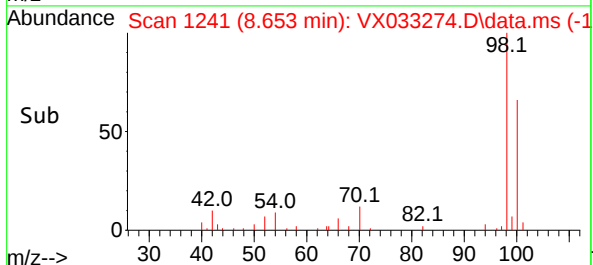
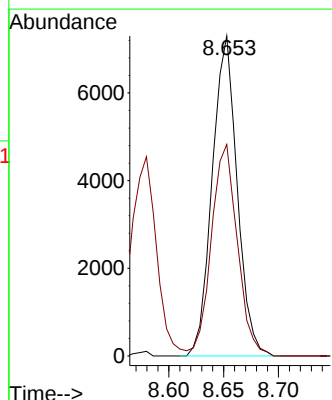
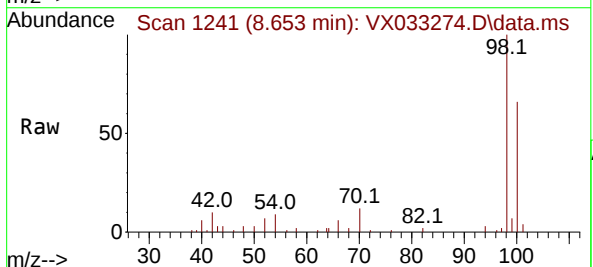
Delta R.T. -0.000 min

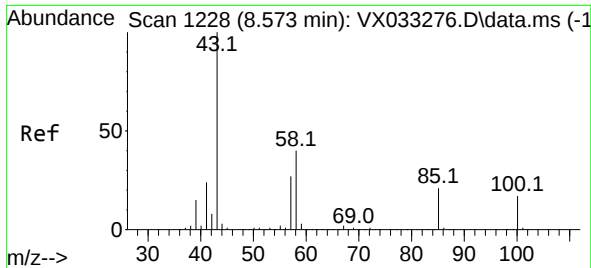
Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion: 98 Resp: 11540

Ion	Ratio	Lower	Upper
98	100		
100	68.8	50.9	76.3





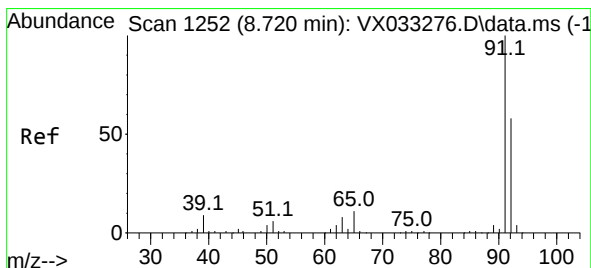
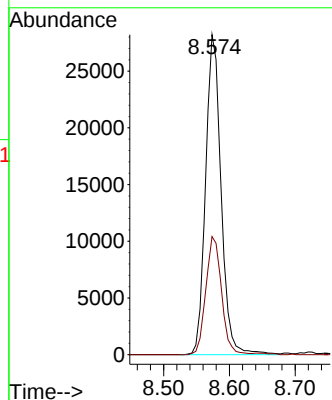
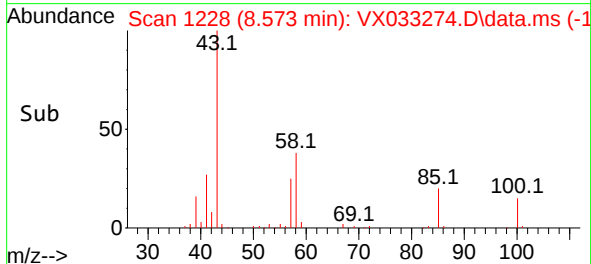
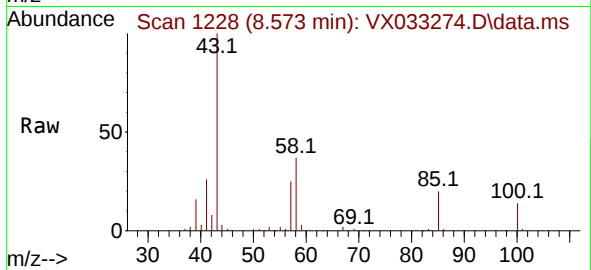
#51
4-Methyl-2-Pentanone
Concen: 25.160 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 46309
Ion Ratio Lower Upper
43 100
58 37.4 30.9 46.3

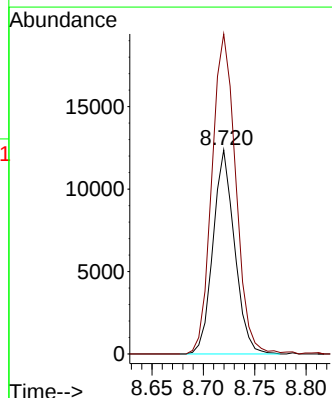
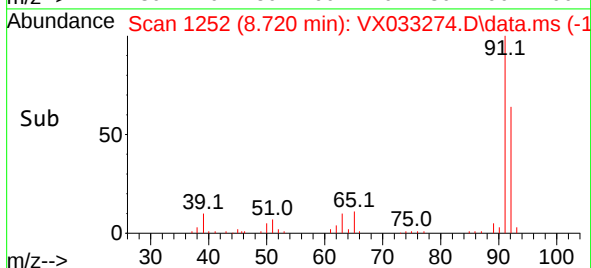
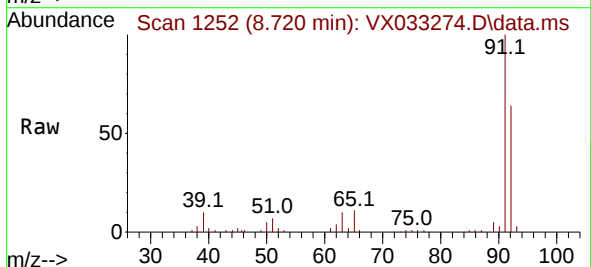
Manual Integrations
APPROVED

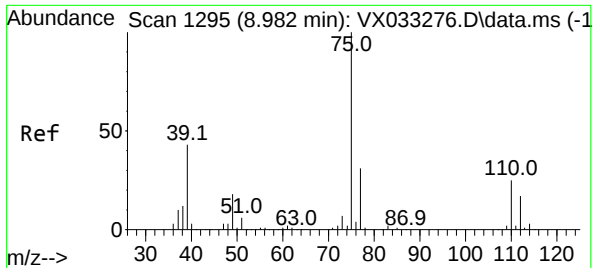
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#52
Toluene
Concen: 4.725 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 92 Resp: 18018
Ion Ratio Lower Upper
92 100
91 173.6 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 4.224 ug/l m

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 8954

Ion Ratio Lower Upper

75 100

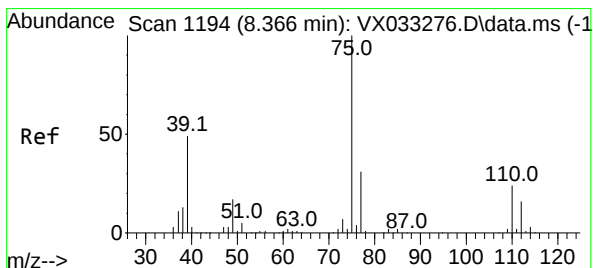
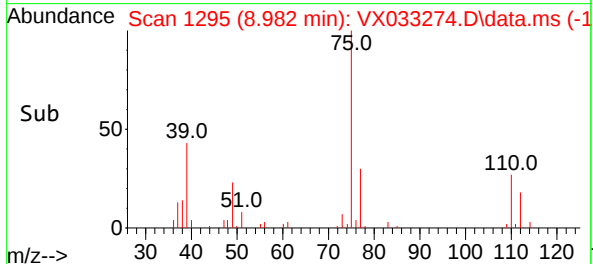
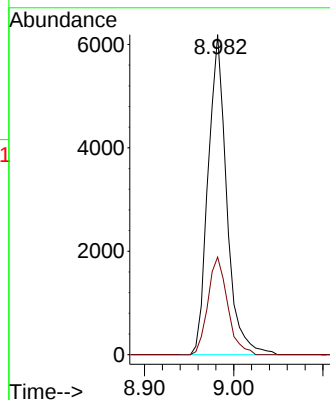
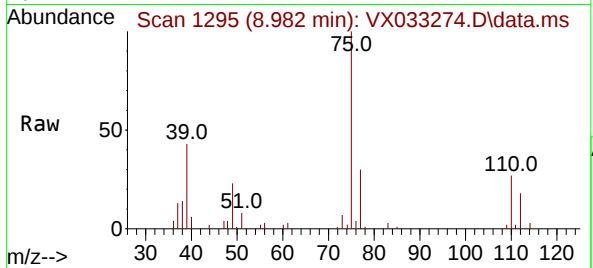
77 30.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#54

cis-1,3-Dichloropropene

Concen: 4.494 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

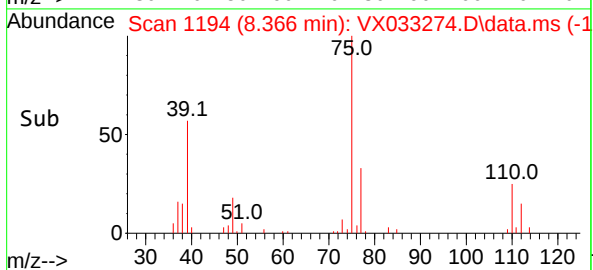
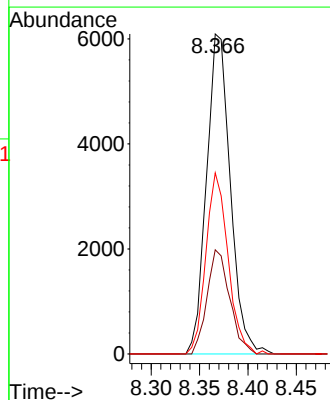
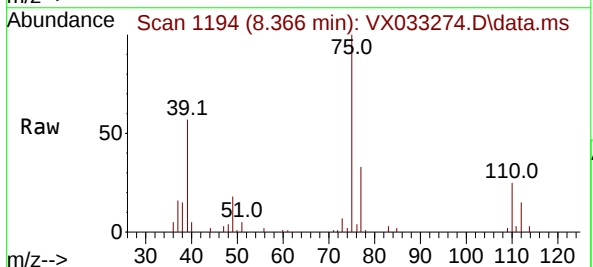
Tgt Ion: 75 Resp: 10463

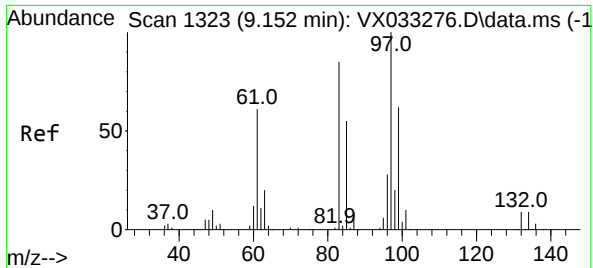
Ion Ratio Lower Upper

75 100

77 32.6 25.1 37.7

39 56.6 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 4.764 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

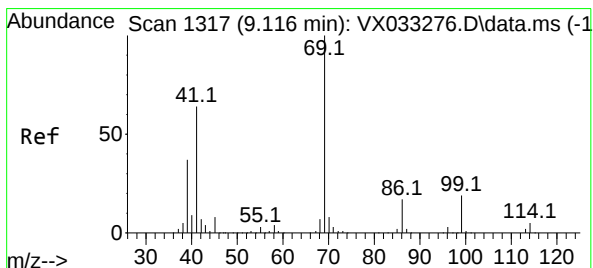
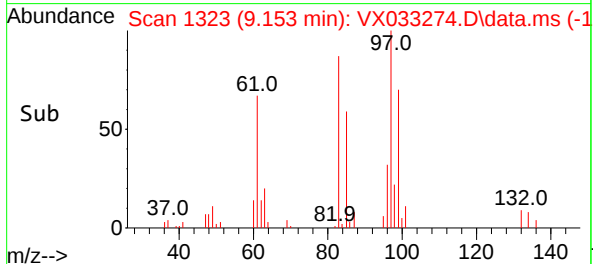
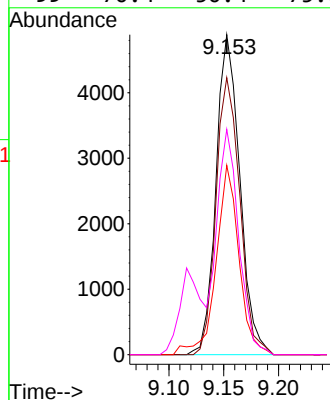
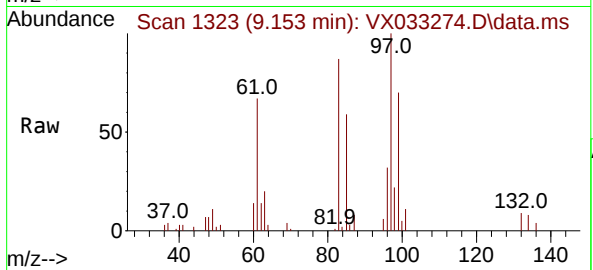
Tgt Ion: 97	Resp: 7390
Ion Ratio	Lower Upper
97 100	
83 86.5	68.1 102.1
85 59.2	43.3 64.9
99 70.4	50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#56

Ethyl methacrylate

Concen: 4.610 ug/l

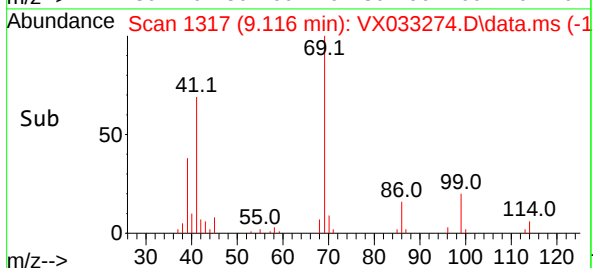
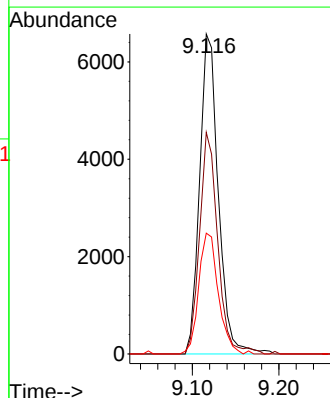
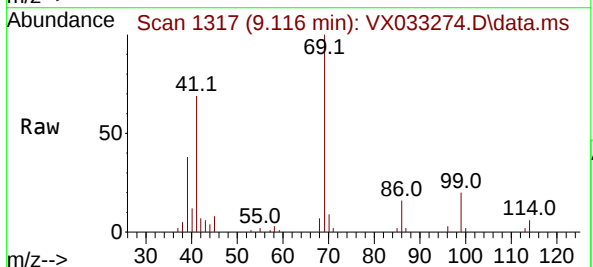
RT: 9.116 min Scan# 1317

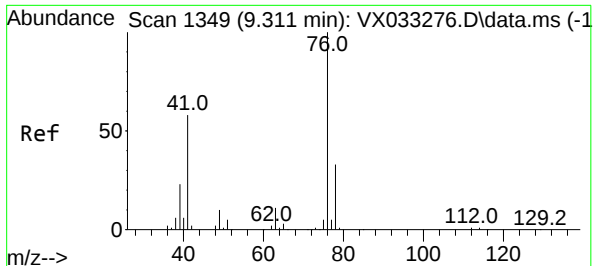
Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion: 69	Resp: 9861
Ion Ratio	Lower Upper
69 100	
41 67.2	54.3 81.5
39 39.7	35.2 52.8





#57

1,3-Dichloropropane

Concen: 4.938 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1237

Ion Ratio Lower Upper

76 100

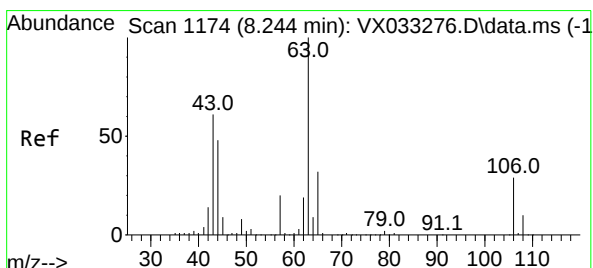
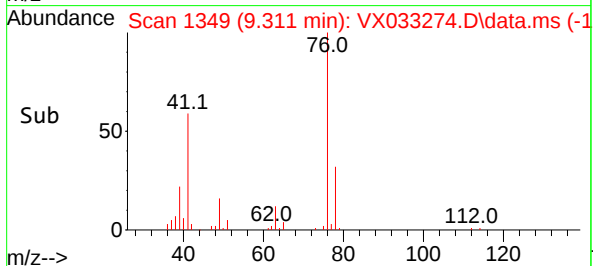
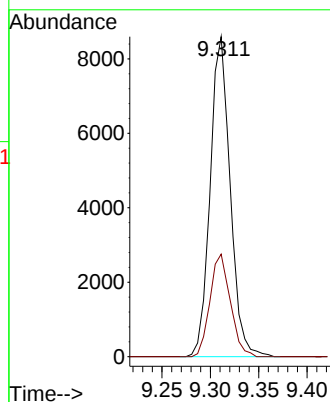
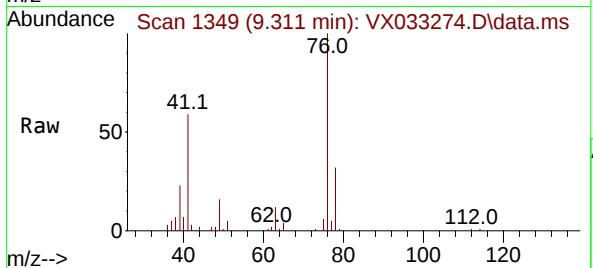
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 23.860 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033274.D

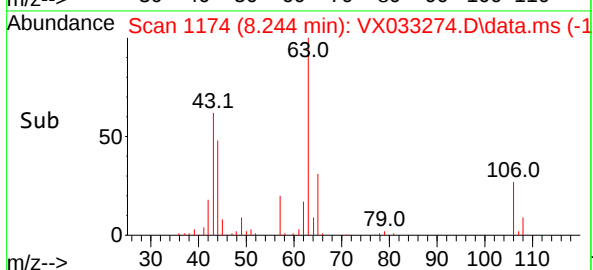
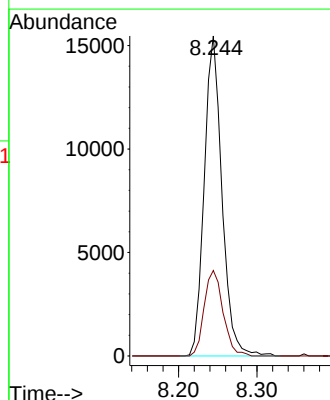
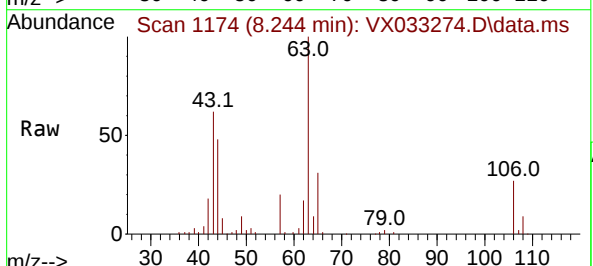
Acq: 07 Dec 2022 10:09

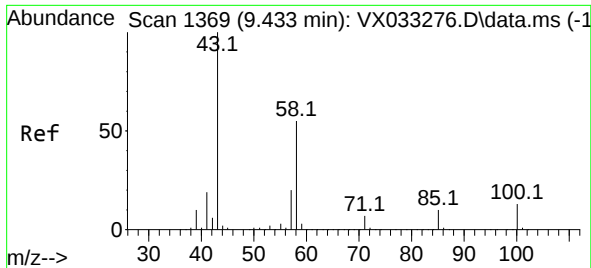
Tgt Ion: 63 Resp: 24237

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9





#59

2-Hexanone

Concen: 24.527 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3334

Ion Ratio Lower Upper

43 100

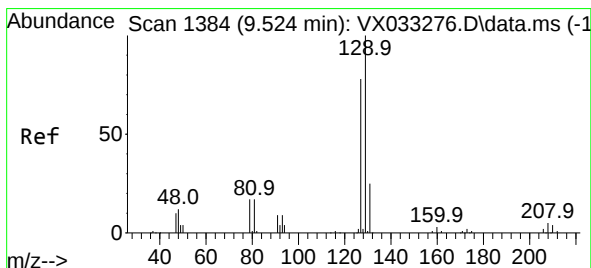
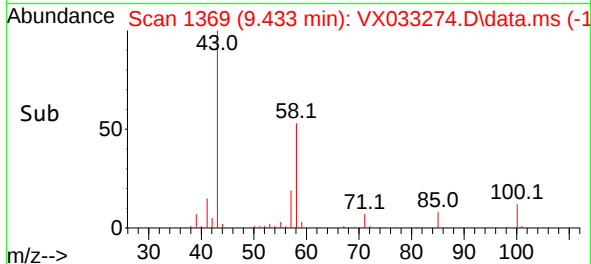
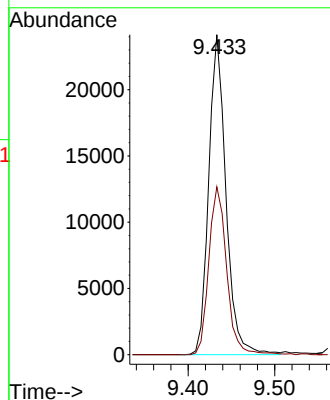
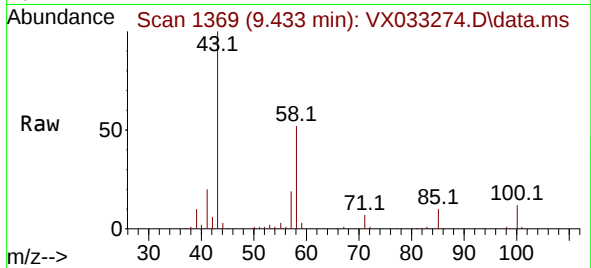
58 54.4 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#60

Dibromochloromethane

Concen: 4.845 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX033274.D

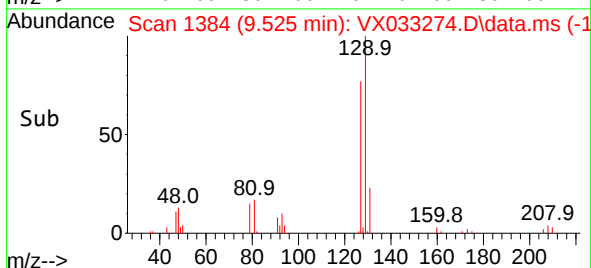
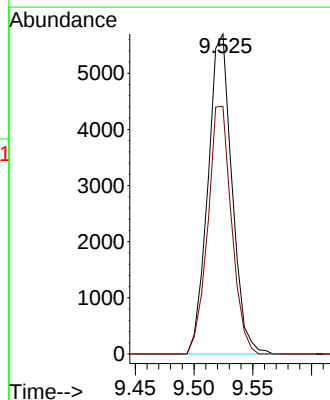
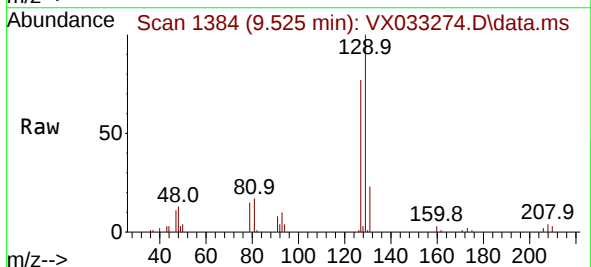
Acq: 07 Dec 2022 10:09

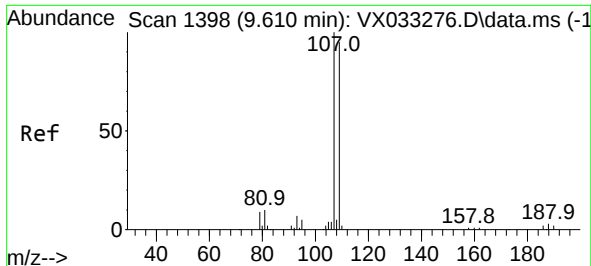
Tgt Ion:129 Resp: 8098

Ion Ratio Lower Upper

129 100

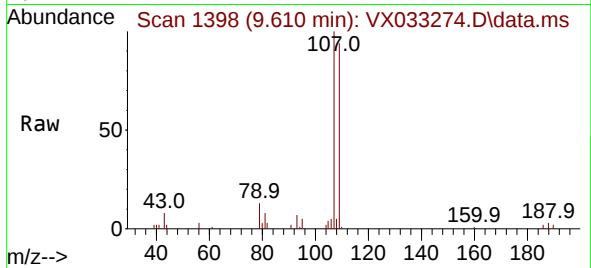
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 4.829 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

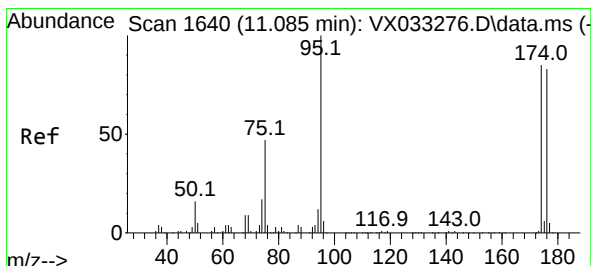
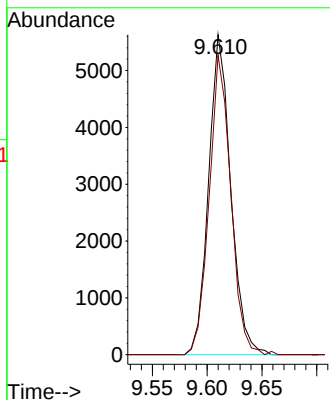
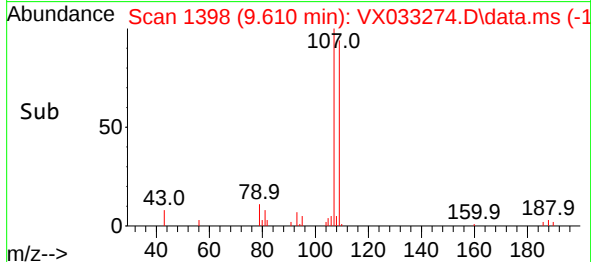
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



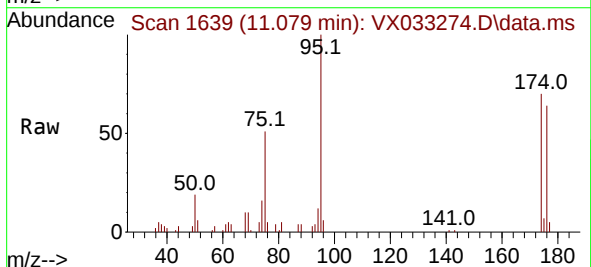
Tgt Ion:107 Resp: 791
Ion Ratio Lower Upper
107 100
109 91.3 76.0 114.0

Manual Integrations
APPROVED

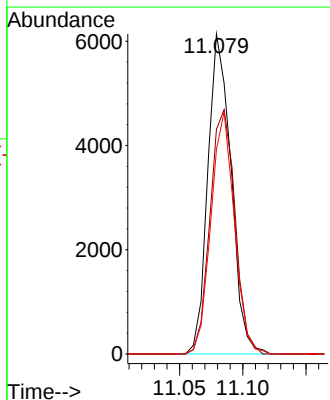
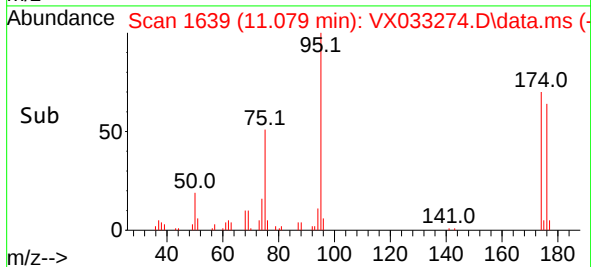
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

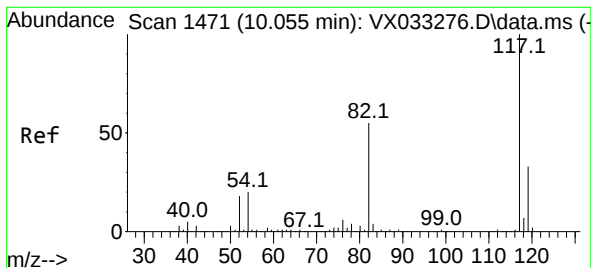


#62
4-Bromofluorobenzene
Concen: 4.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



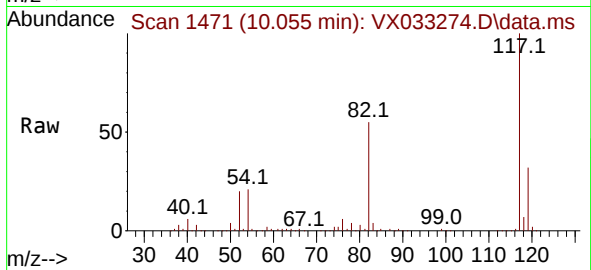
Tgt Ion: 95 Resp: 7812
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 76.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

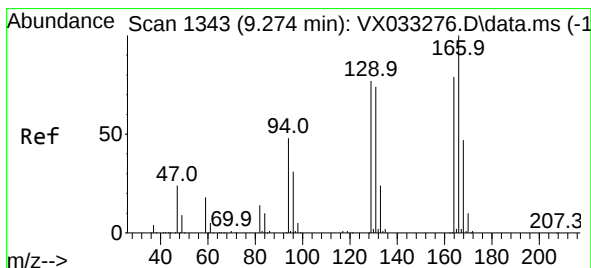
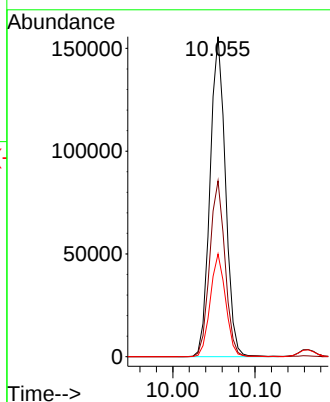
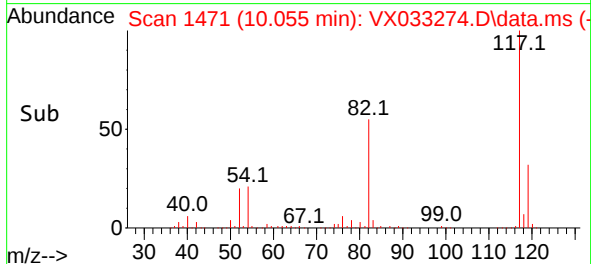
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



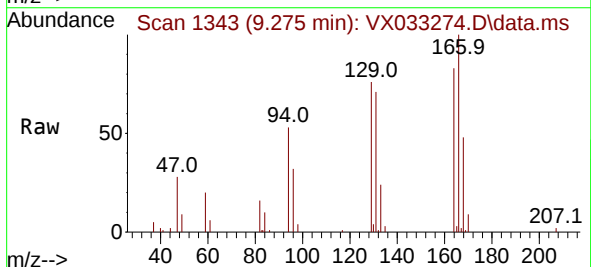
Tgt Ion:117 Resp: 202892
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.7 38.5

Manual Integrations
APPROVED

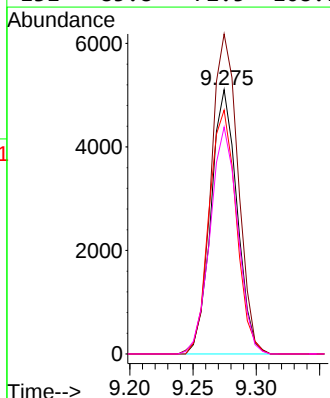
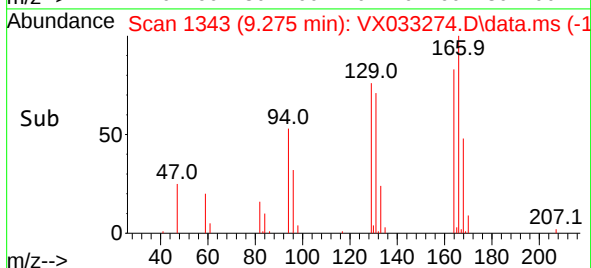
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

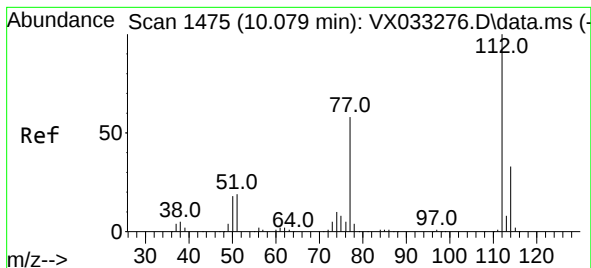


#64
Tetrachloroethene
Concen: 5.087 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion:164 Resp: 7306
Ion Ratio Lower Upper
164 100
166 121.0 105.4 158.2
129 92.2 78.2 117.2
131 85.8 72.5 108.7





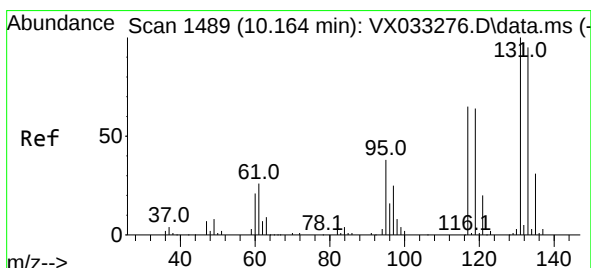
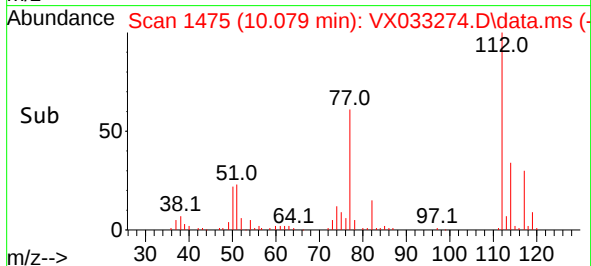
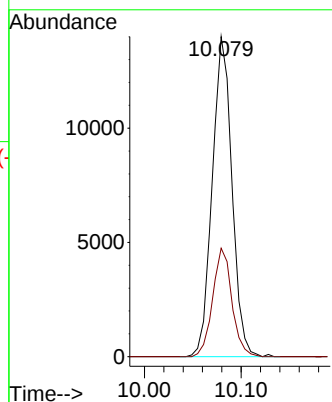
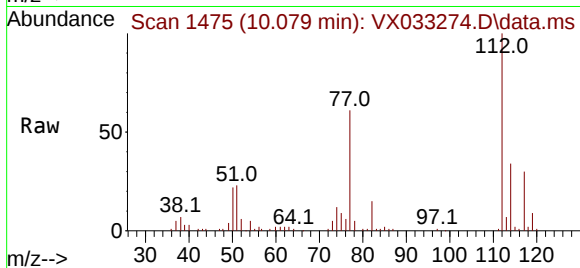
#65
Chlorobenzene
Concen: 4.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 19809
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2

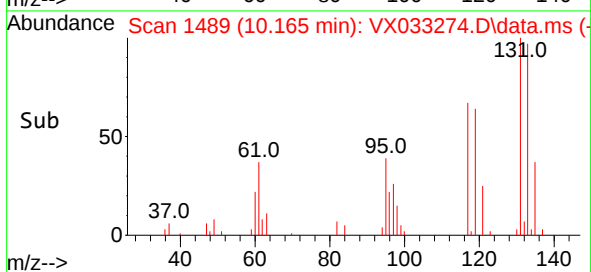
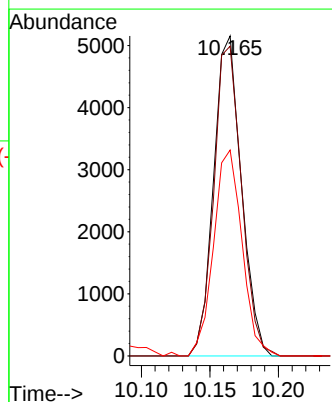
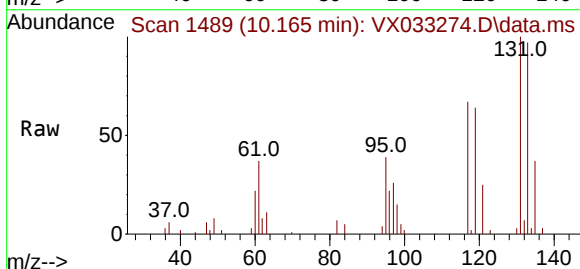
Manual Integrations
APPROVED

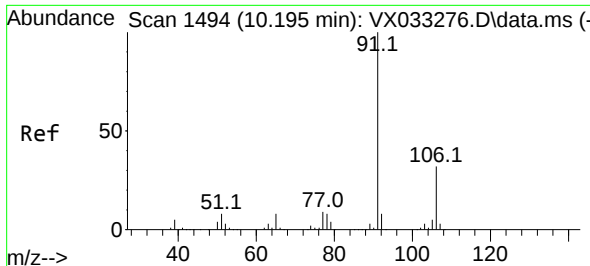
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.894 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

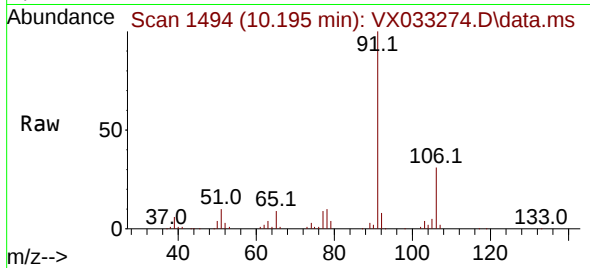
Tgt Ion:131 Resp: 7253
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 66.0 32.4 97.0





#67
Ethyl Benzene
Concen: 4.902 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

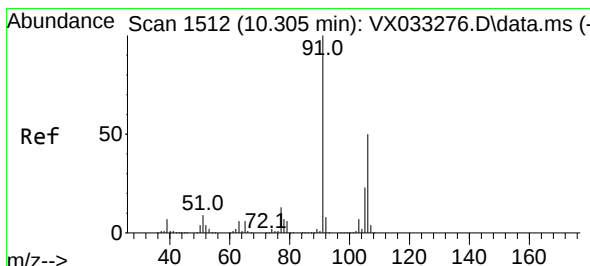
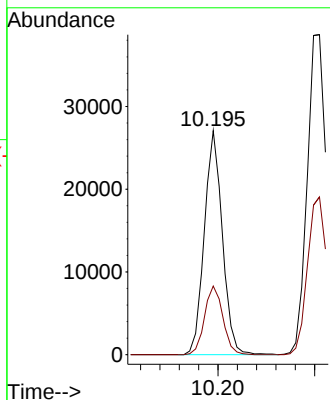
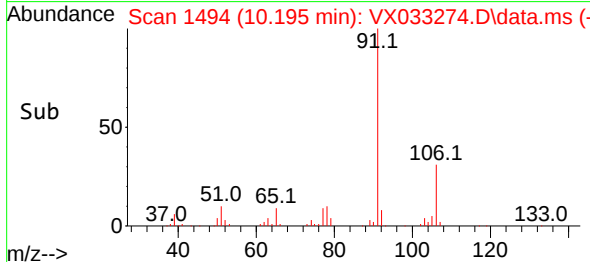
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



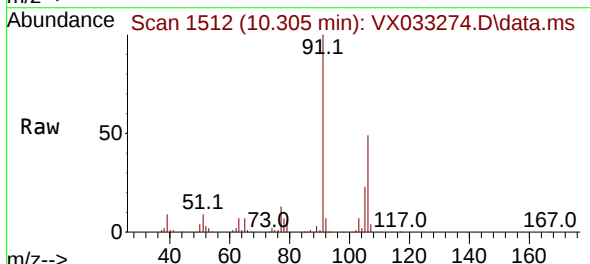
Tgt Ion: 91 Resp: 35174
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

Manual Integrations
APPROVED

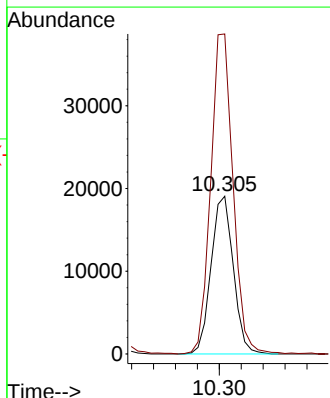
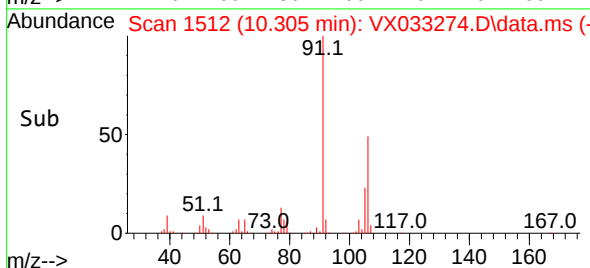
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

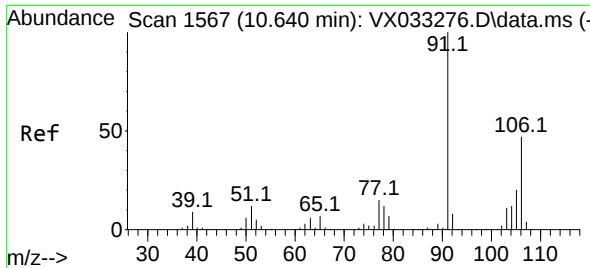


#68
m/p-Xylenes
Concen: 9.557 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion:106 Resp: 26854
Ion Ratio Lower Upper
106 100
91 204.2 164.5 246.7





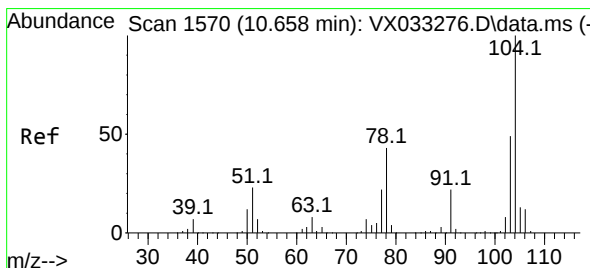
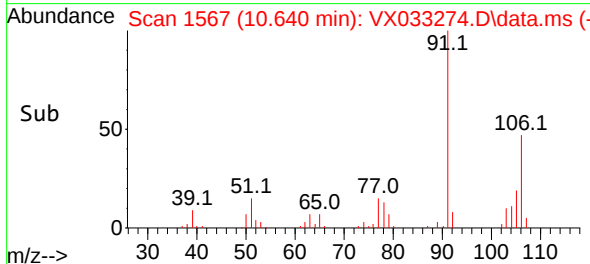
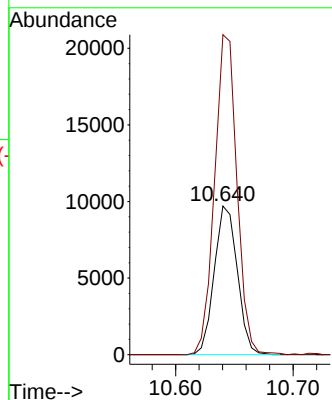
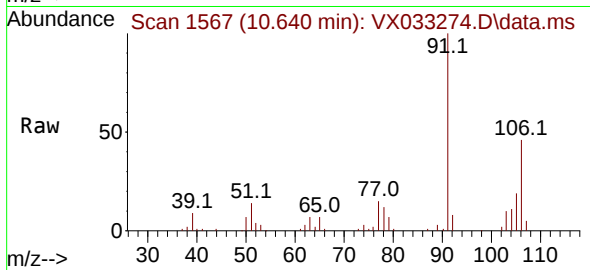
#69
o-Xylene
Concen: 4.868 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1323
Ion Ratio Lower Upper
106 100
91 209.4 109.2 327.6

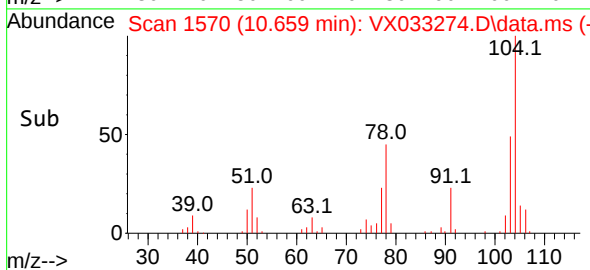
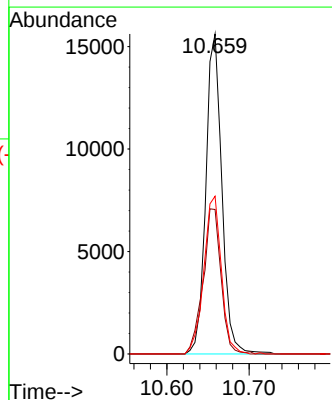
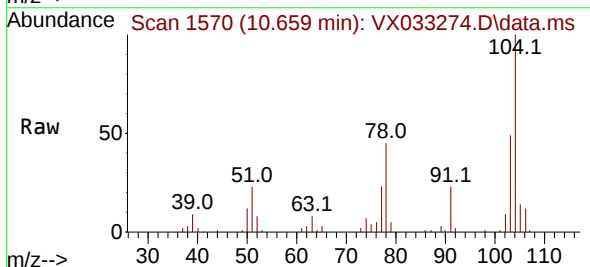
Manual Integrations
APPROVED

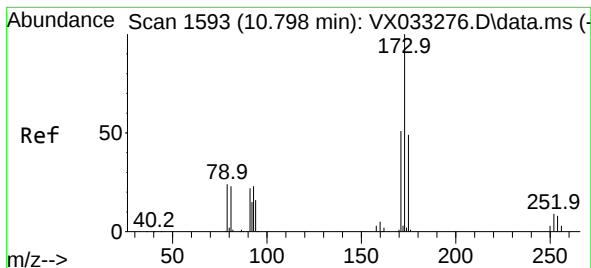
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#70
Styrene
Concen: 4.756 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:104 Resp: 21152
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 53.9 44.5 66.7





#71

Bromoform

Concen: 4.886 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

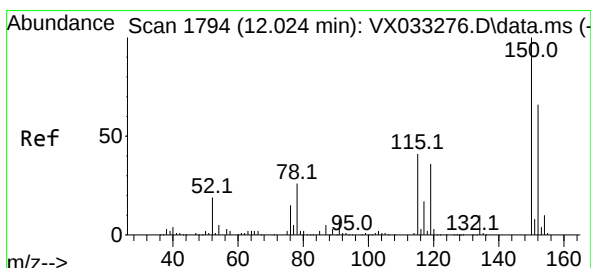
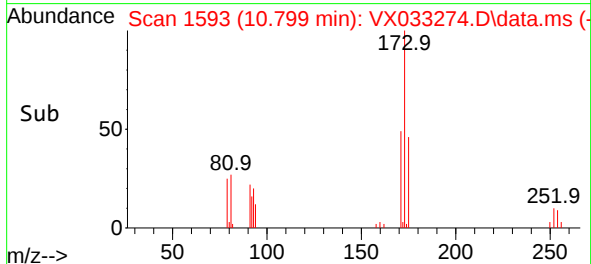
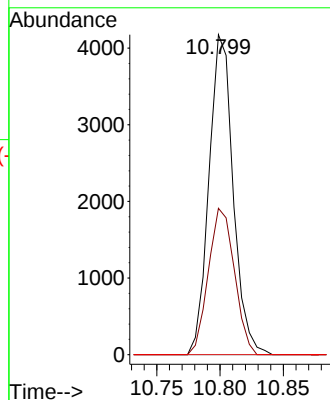
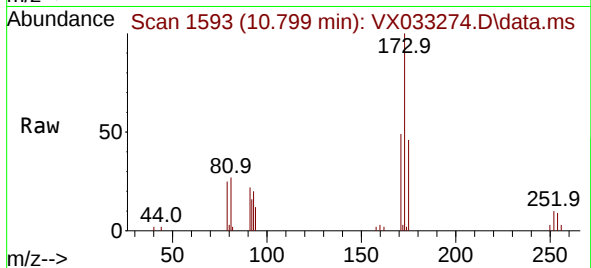
Tgt Ion:173	Resp:	555
Ion Ratio	Lower	Upper
173	100	
175	49.3	23.9 71.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

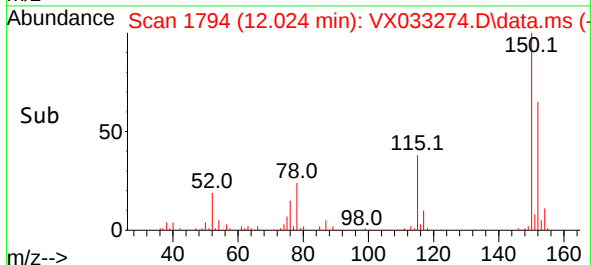
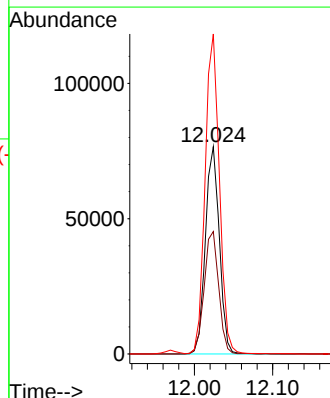
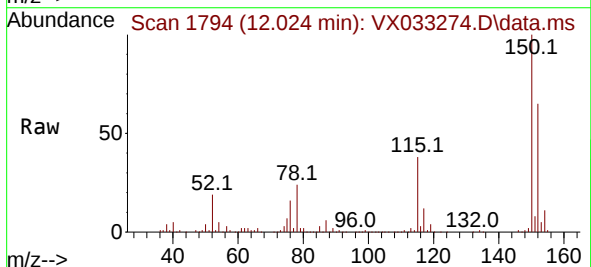
RT: 12.024 min Scan# 1794

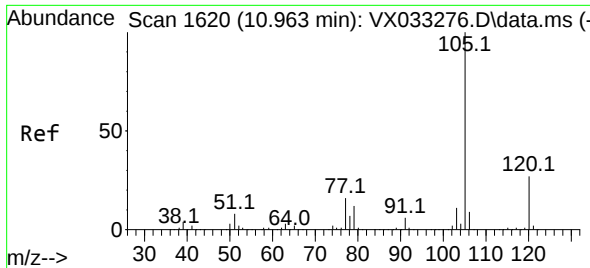
Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion:152	Resp:	94568
Ion Ratio	Lower	Upper
152	100	
115	61.6	44.0 132.0
150	157.0	0.0 351.8





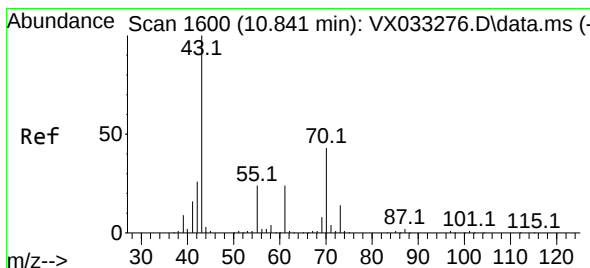
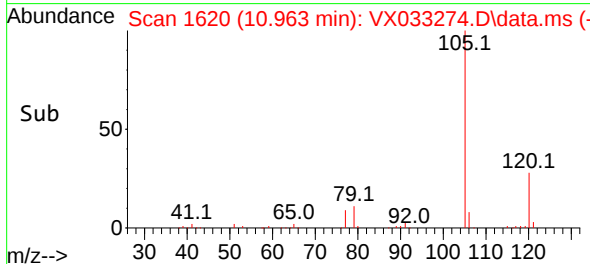
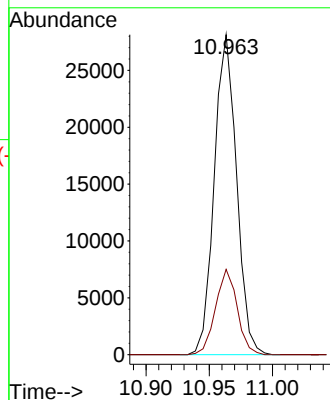
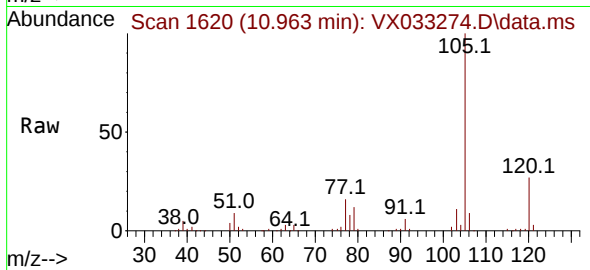
#73
Isopropylbenzene
Concen: 5.092 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 34409
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

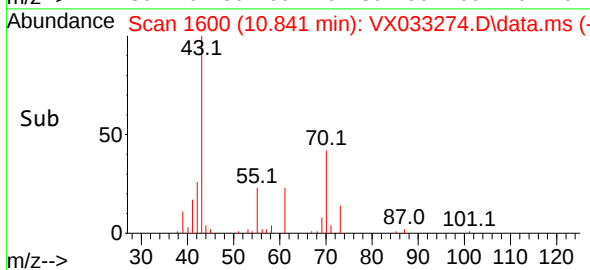
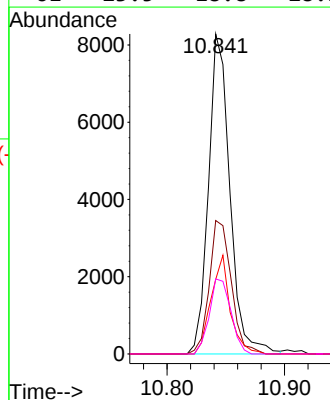
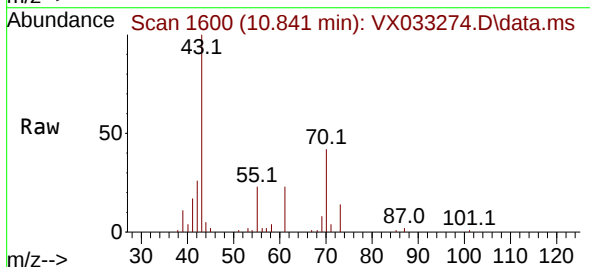
Manual Integrations
APPROVED

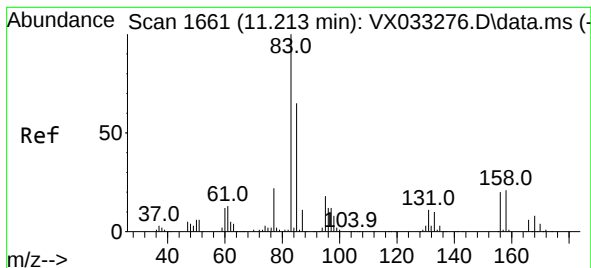
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#74
N-ethyl acetate
Concen: 4.566 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion: 43 Resp: 10497
Ion Ratio Lower Upper
43 100
70 42.7 33.6 50.4
55 27.5 19.4 29.2
61 23.5 18.8 28.2





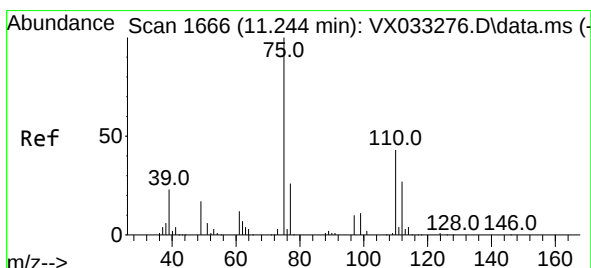
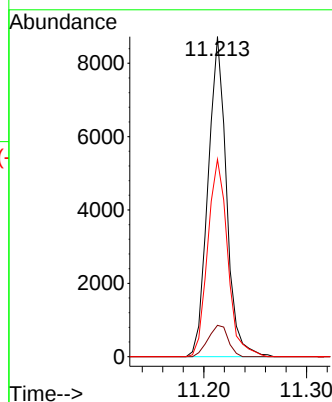
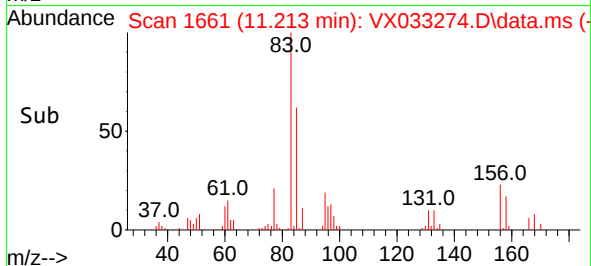
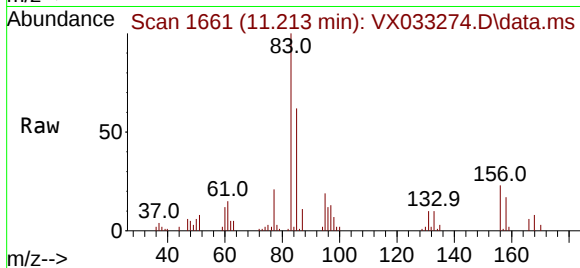
#75
1,1,2,2-Tetrachloroethane
Concen: 5.340 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 10892
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 66.5 31.9 95.9

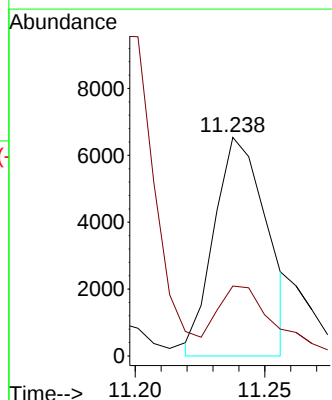
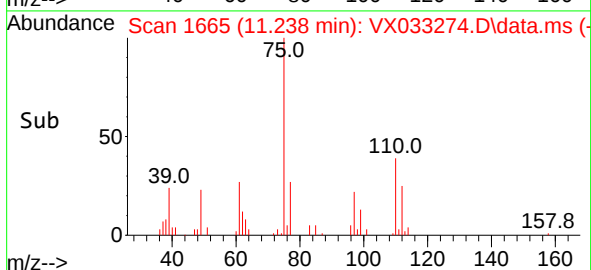
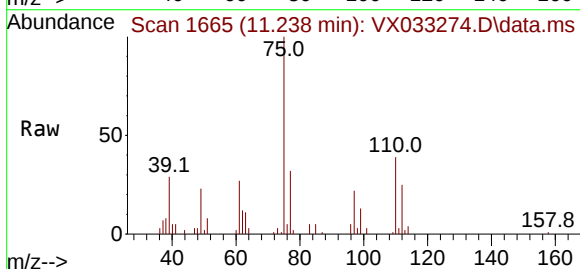
Manual Integrations
APPROVED

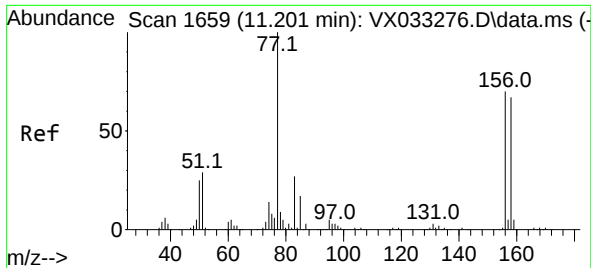
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#76
1,2,3-Trichloropropane
Concen: 5.127 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

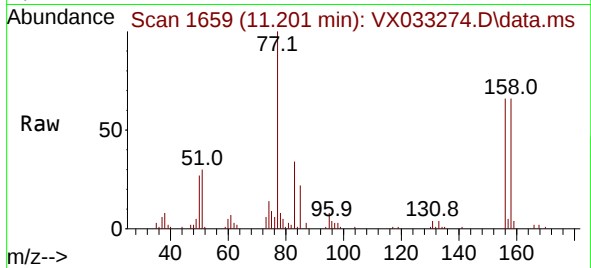
Tgt Ion: 75 Resp: 9183
Ion Ratio Lower Upper
75 100
77 36.0 20.0 60.0





#77
Bromobenzene
Concen: 5.222 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

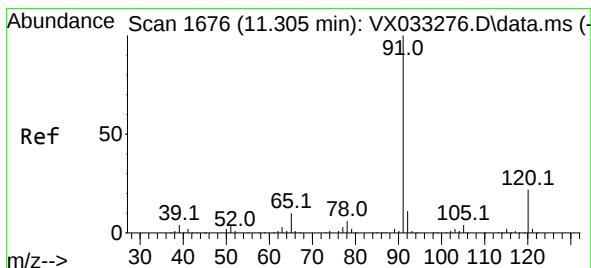
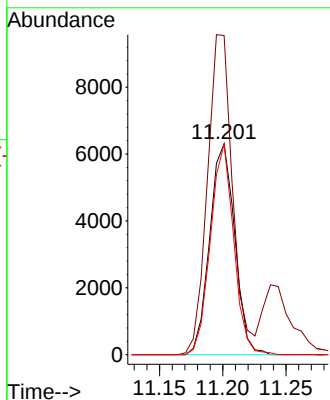
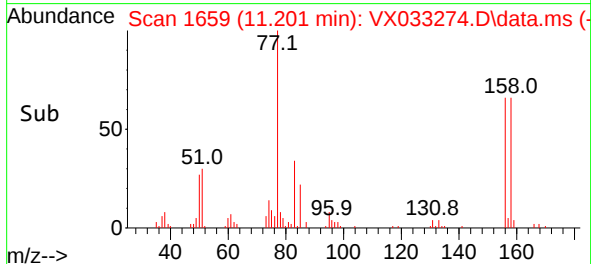
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



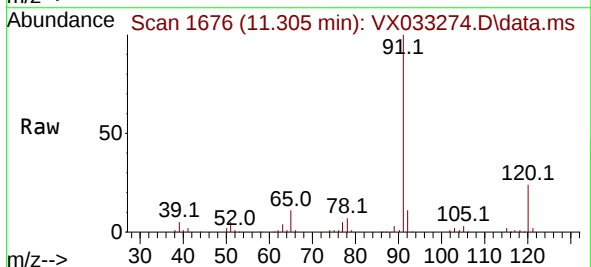
Tgt Ion:156 Resp: 8678
Ion Ratio Lower Upper
156 100
77 152.5 76.1 228.4
158 92.8 48.8 146.3

Manual Integrations
APPROVED

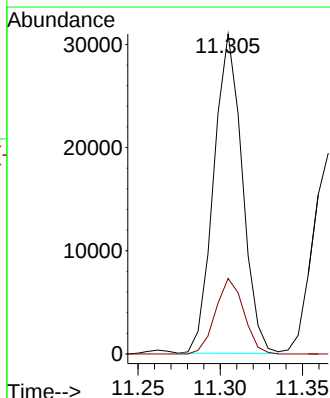
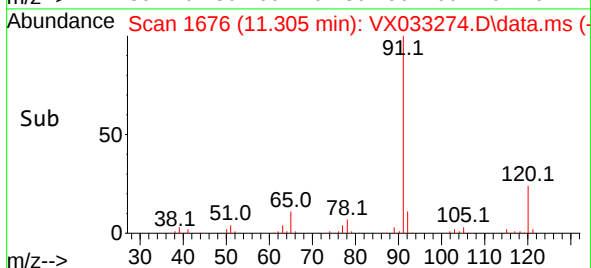
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

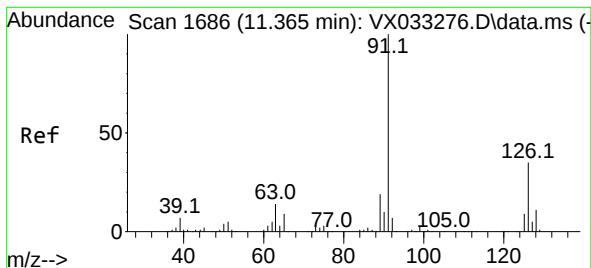


#78
n-propylbenzene
Concen: 4.834 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion: 91 Resp: 37347
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





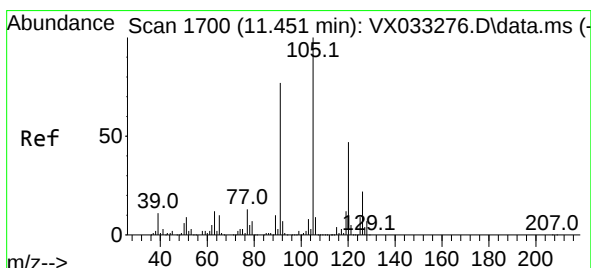
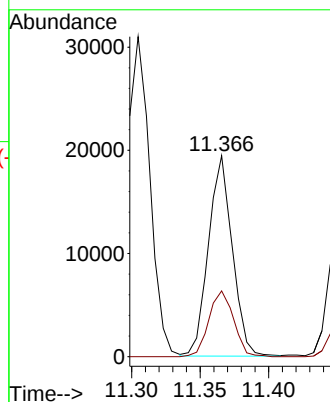
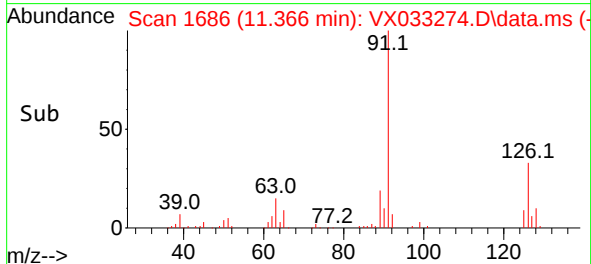
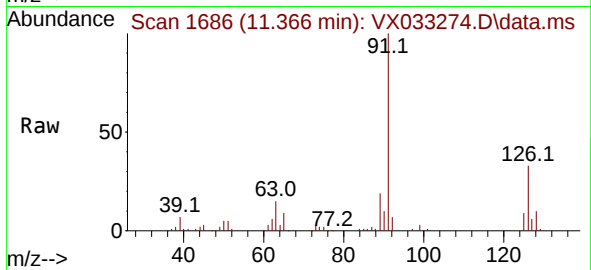
#79
2-Chlorotoluene
Concen: 5.028 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2359
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

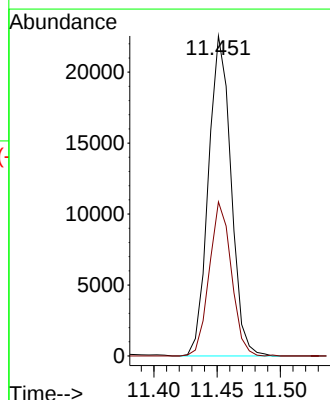
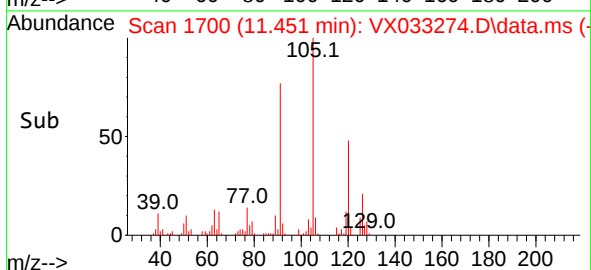
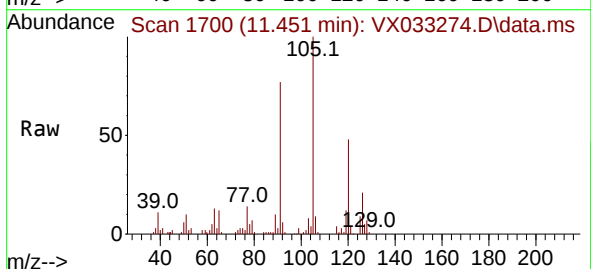
Manual Integrations
APPROVED

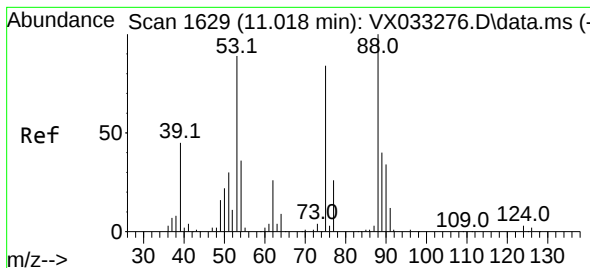
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

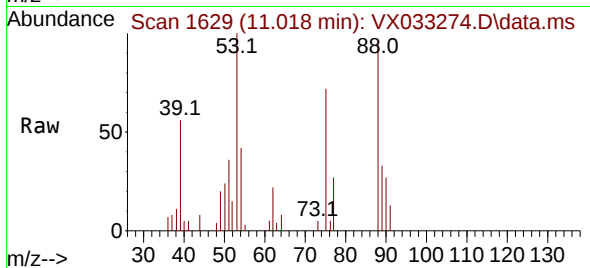
Tgt Ion:105 Resp: 28056
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

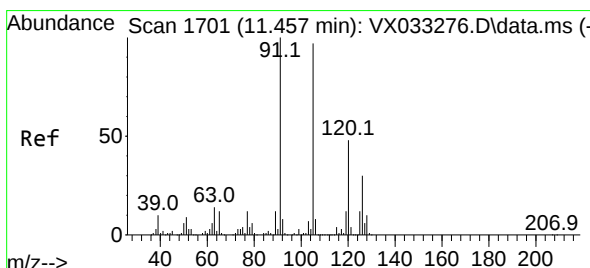
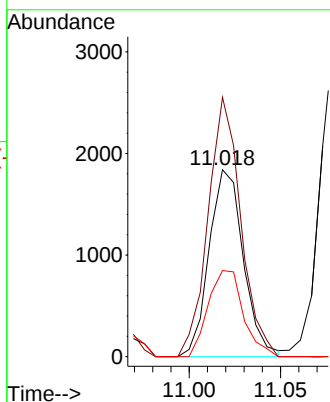
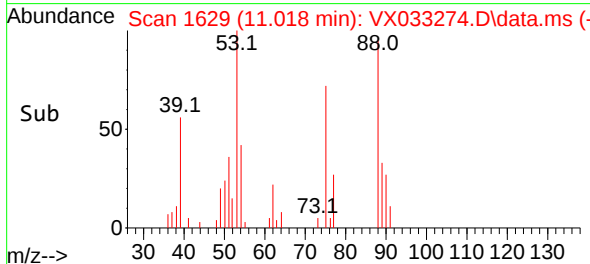
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2404
Ion Ratio Lower Upper
75 100
53 132.4 86.9 130.3
89 47.3 38.3 57.5

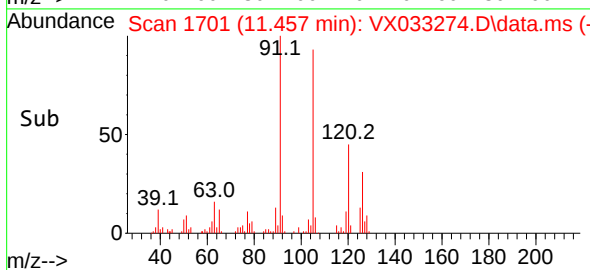
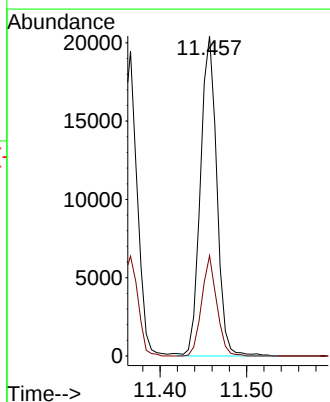
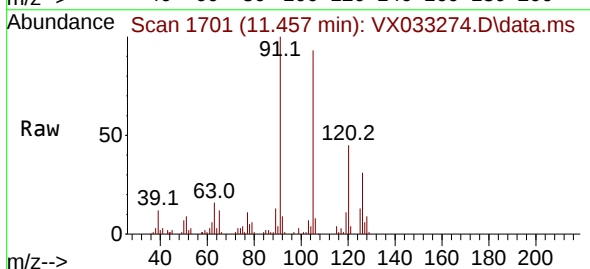
Manual Integrations
APPROVED

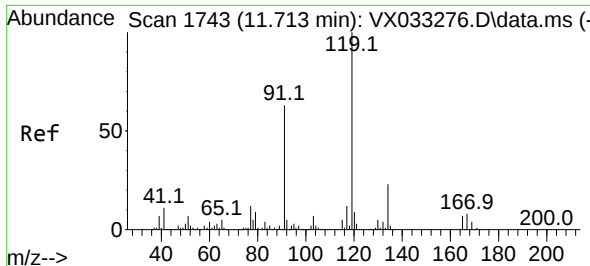
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#82
4-Chlorotoluene
Concen: 4.874 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

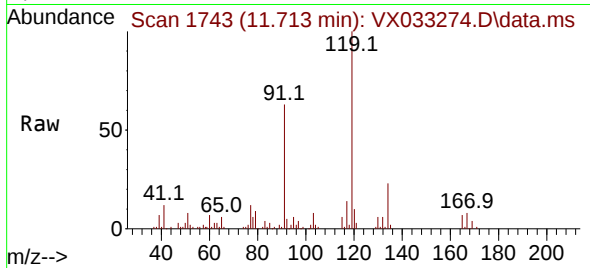
Tgt Ion: 91 Resp: 26803
Ion Ratio Lower Upper
91 100
126 28.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 4.918 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

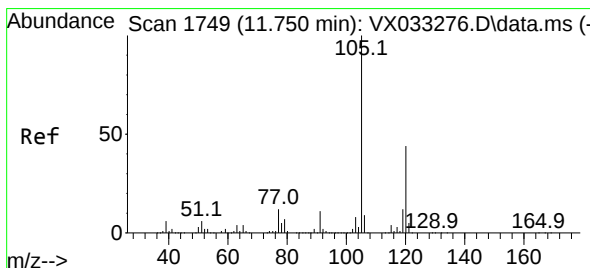
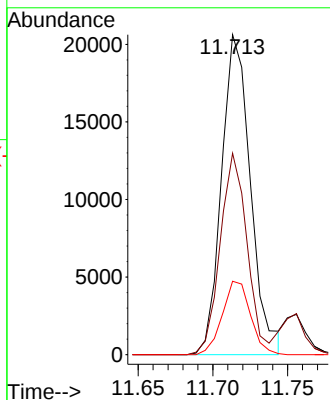
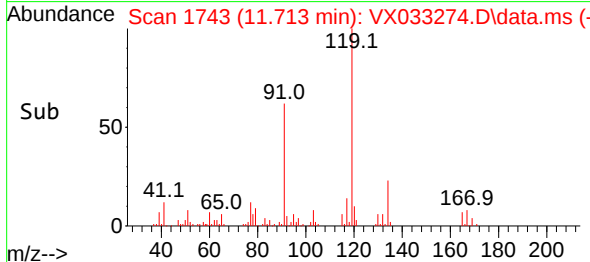
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



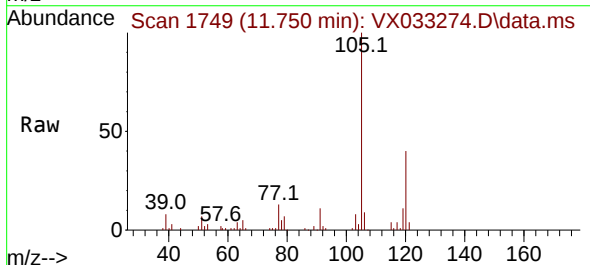
Tgt Ion:119 Resp: 27792
Ion Ratio Lower Upper
119 100
91 58.4 29.4 88.2
134 22.4 11.0 33.0

Manual Integrations
APPROVED

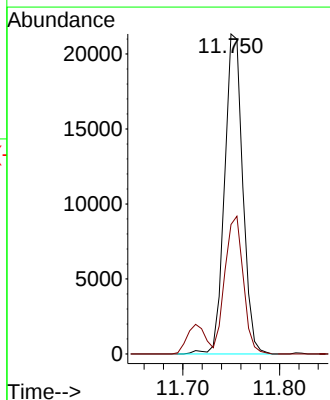
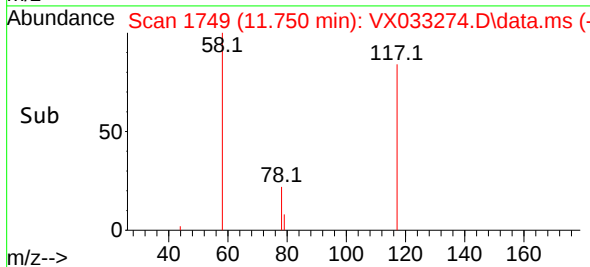
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

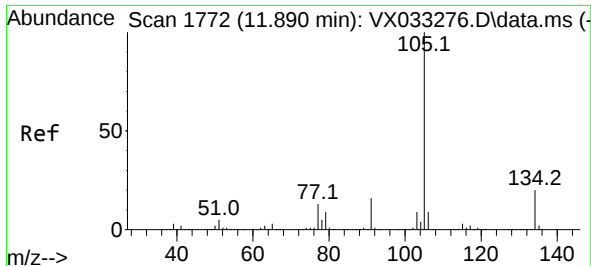


#84
1,2,4-Trimethylbenzene
Concen: 4.908 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion:105 Resp: 27785
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





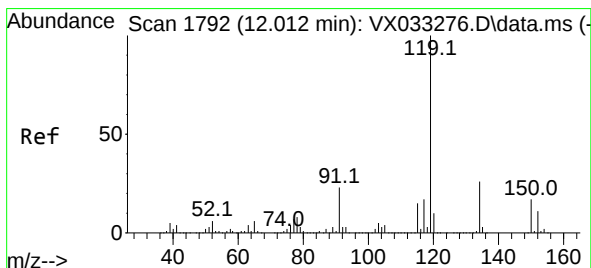
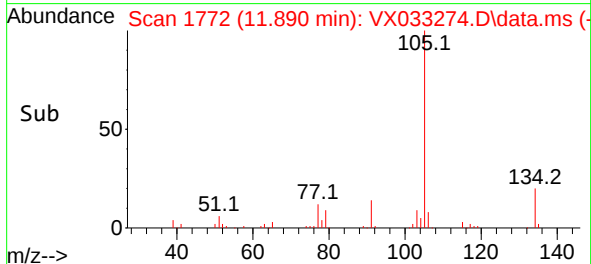
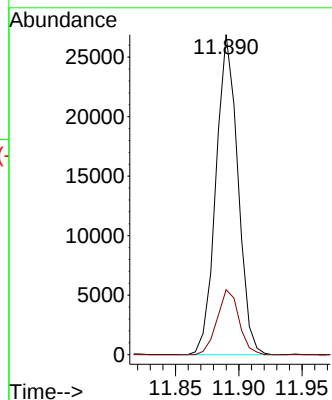
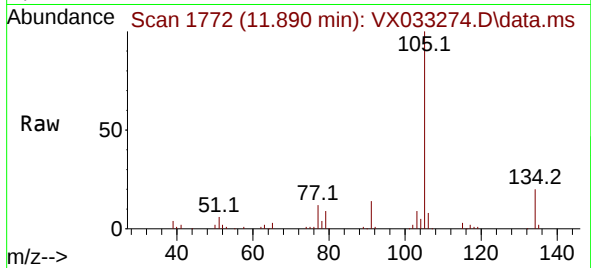
#85
 sec-Butylbenzene
 Concen: 4.783 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3233
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

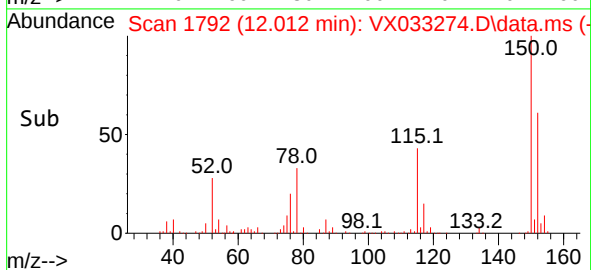
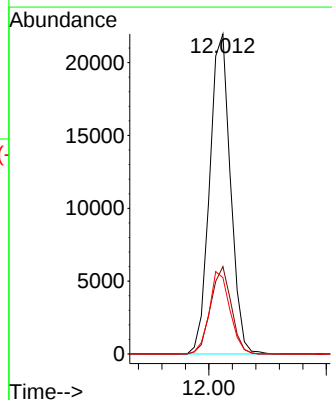
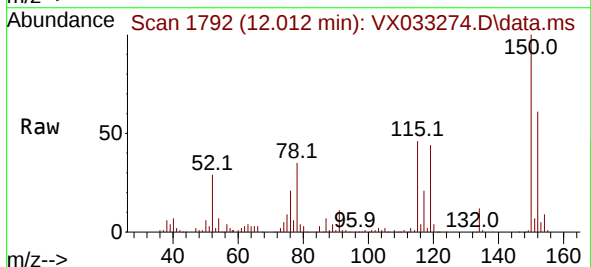
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#86
 p-Isopropyltoluene
 Concen: 4.718 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033274.D
 Acq: 07 Dec 2022 10:09

Tgt Ion:119 Resp: 27023
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.9 38.7
 91 25.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 4.910 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1530

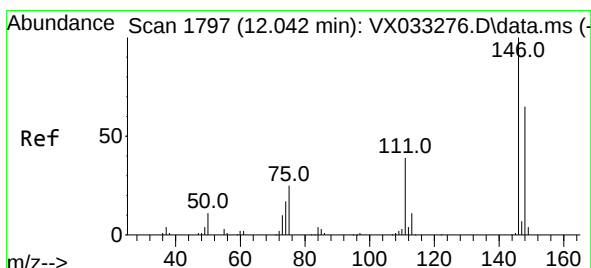
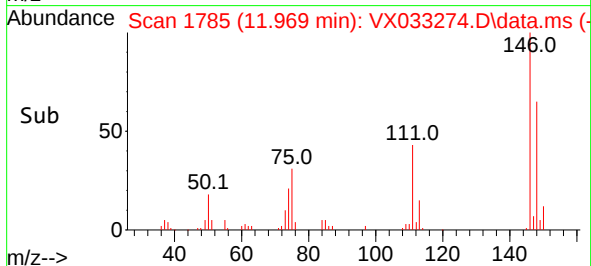
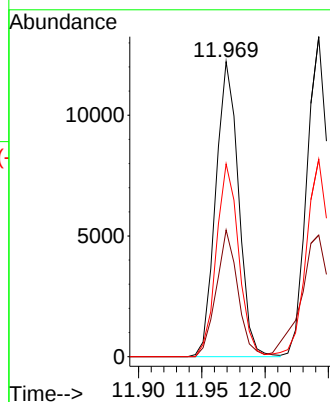
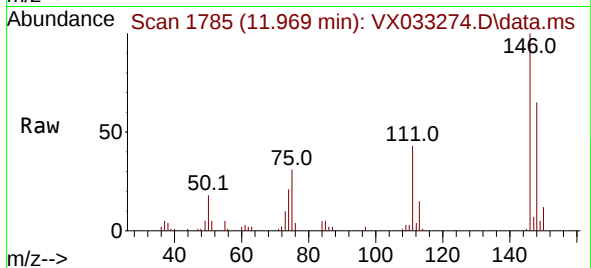
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	63.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 4.981 ug/l

RT: 12.042 min Scan# 1797

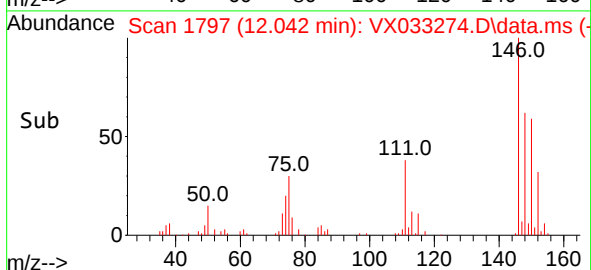
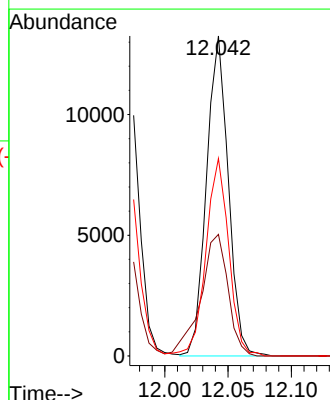
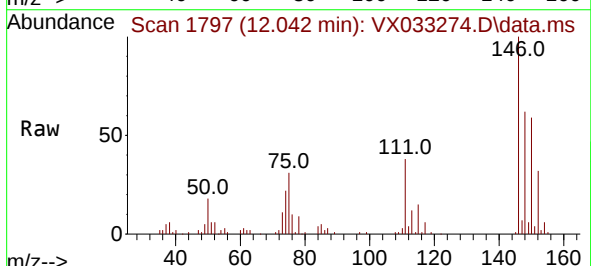
Delta R.T. 0.000 min

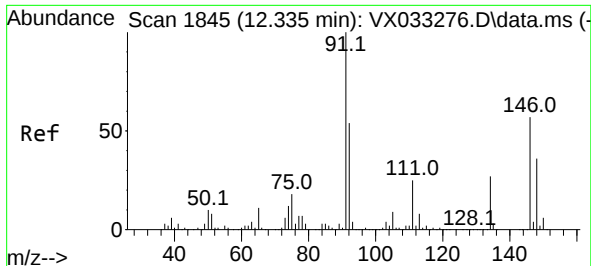
Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Tgt Ion:146 Resp: 15903

Ion	Ratio	Lower	Upper
146	100		
111	47.8	20.5	61.6
148	64.5	32.2	96.6





#89

n-Butylbenzene

Concen: 4.332 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

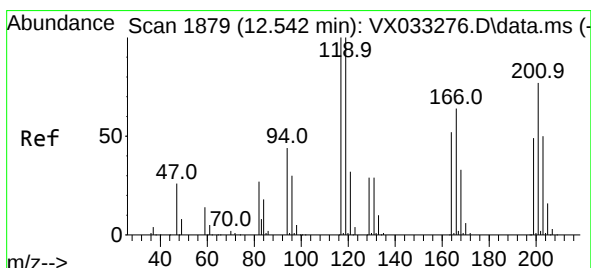
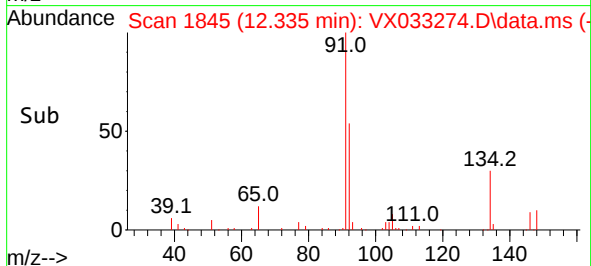
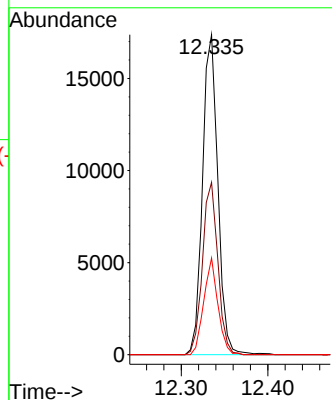
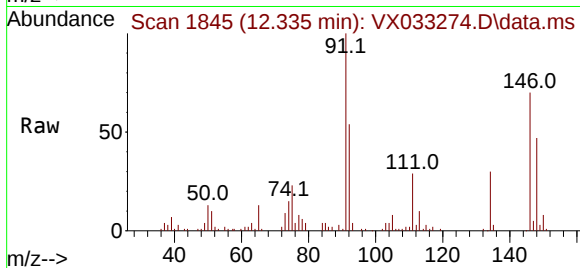
Tgt Ion: 91	Resp: 21370
Ion Ratio	Lower Upper
91	100
92	53.9 26.2 78.6
134	27.9 12.9 38.6

Manual Integrations

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Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#90

Hexachloroethane

Concen: 4.788 ug/l

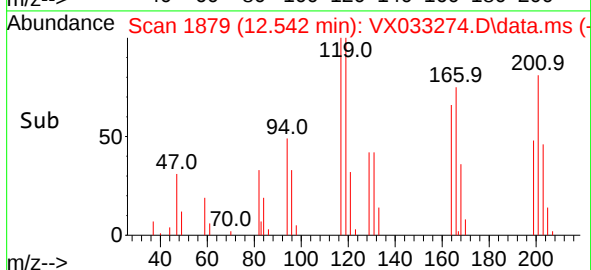
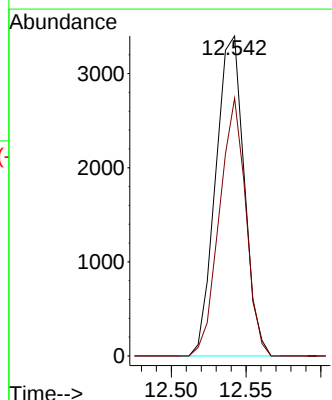
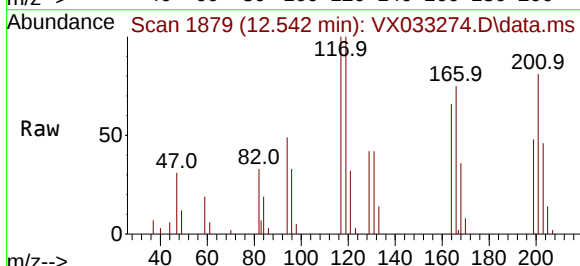
RT: 12.542 min Scan# 1879

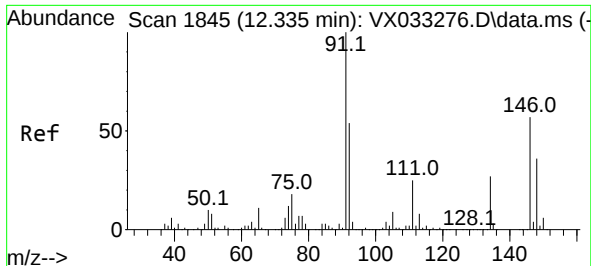
Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

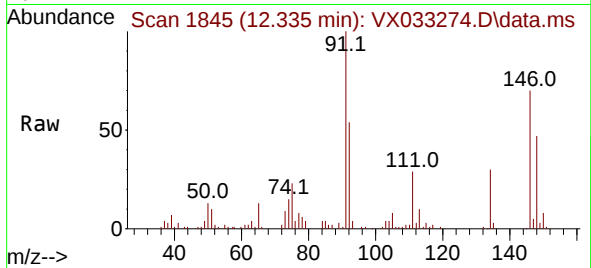
Tgt Ion: 117	Resp: 4506
Ion Ratio	Lower Upper
117	100
201	74.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 5.050 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

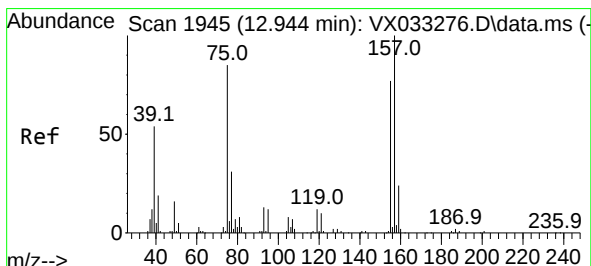
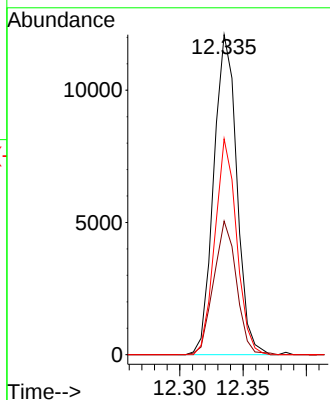
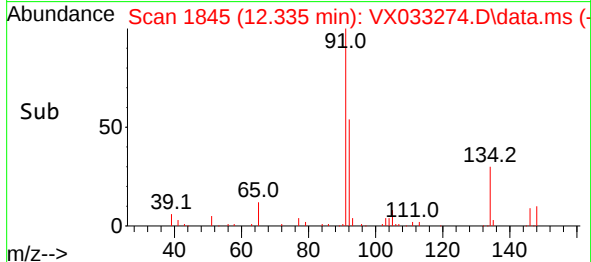
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



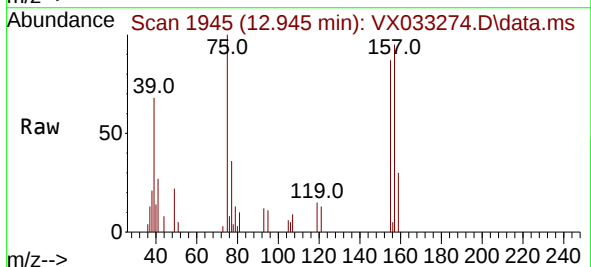
Tgt Ion:146 Resp: 1531
Ion Ratio Lower Upper
146 100
111 41.3 21.5 64.5
148 63.7 32.0 96.2

Manual Integrations
APPROVED

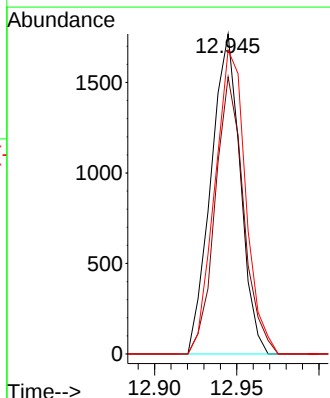
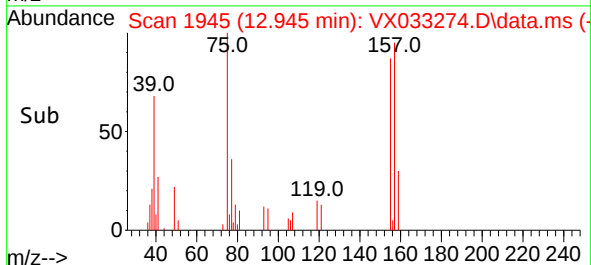
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

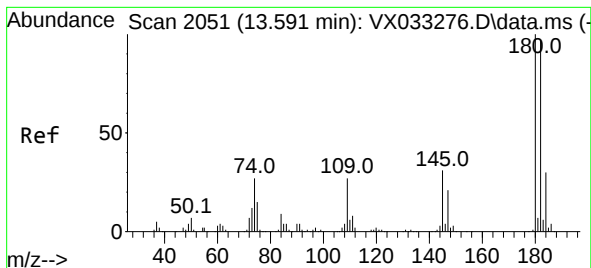


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.382 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09



Tgt Ion: 75 Resp: 2190
Ion Ratio Lower Upper
75 100
155 84.2 41.6 124.8
157 100.3 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 4.667 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

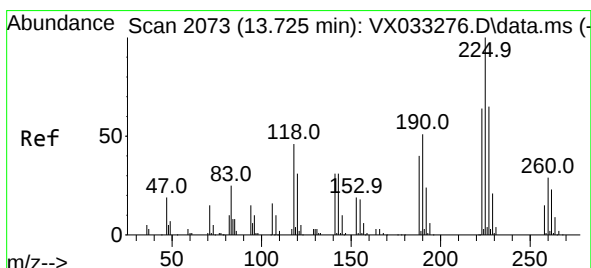
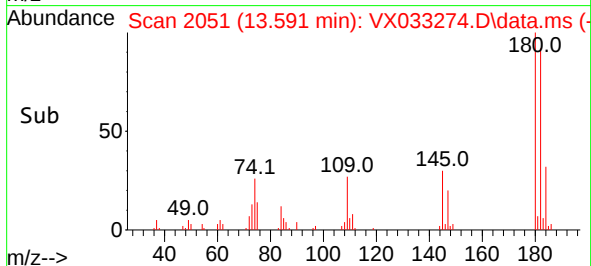
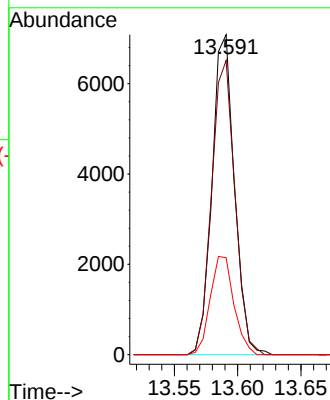
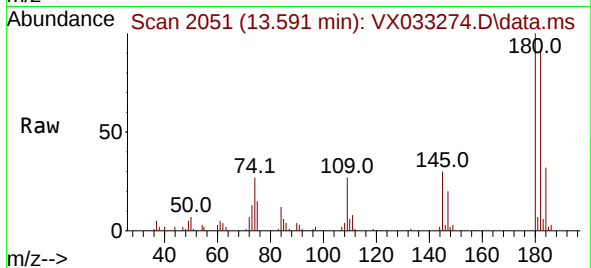
Tgt Ion:	180	Resp:	8724
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.4	145.0
145	32.5	16.2	48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#94

Hexachlorobutadiene

Concen: 4.477 ug/l

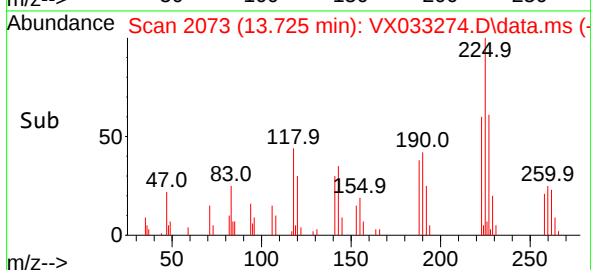
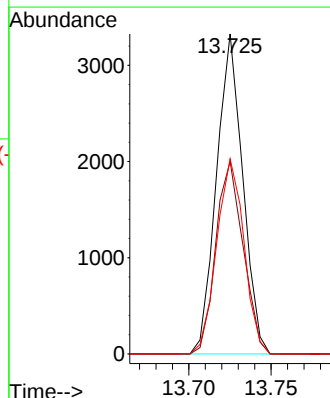
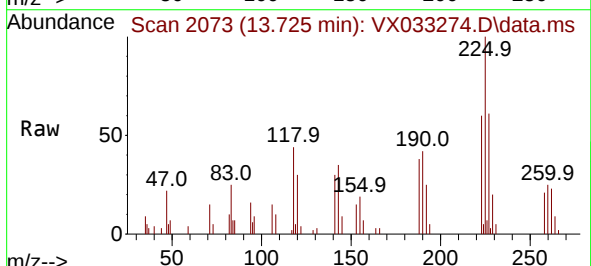
RT: 13.725 min Scan# 2073

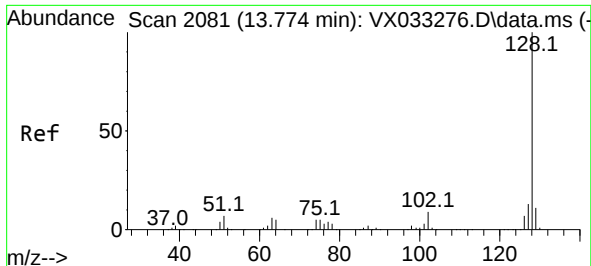
Delta R.T. 0.000 min

Lab File: VX033274.D

Acq: 07 Dec 2022 10:09

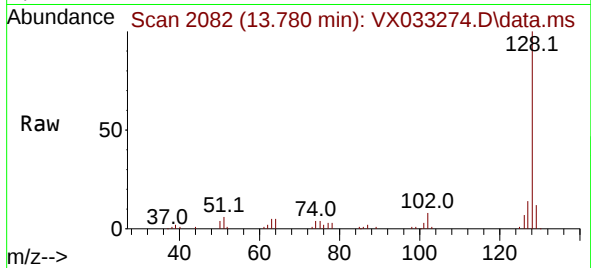
Tgt Ion:	225	Resp:	3692
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.9	95.9
227	63.3	31.9	95.5





#95
Naphthalene
Concen: 4.730 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

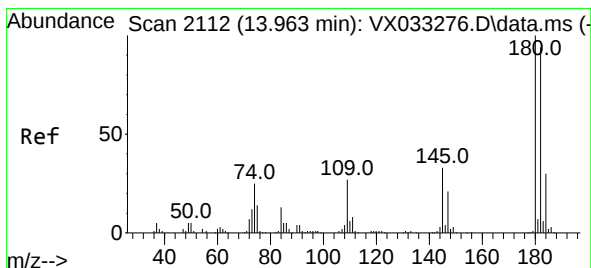
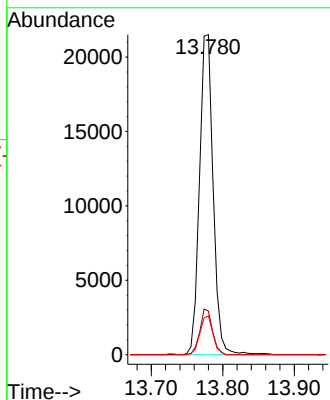
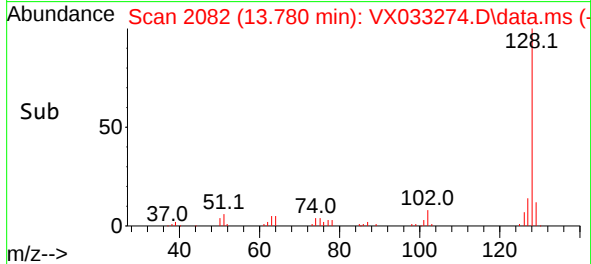
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:128 Resp: 28600
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.845 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033274.D
Acq: 07 Dec 2022 10:09

Tgt Ion:180 Resp: 9081
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.6
145 32.9 16.9 50.6

