

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033273.D
 Acq On : 07 Dec 2022 09:46
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 07 10:41:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1038	0.953	ug/l	92
3) Chloromethane	1.294	50	1198	1.019	ug/l	96
4) Vinyl Chloride	1.374	62	1445	1.104	ug/l	92
6) Chloroethane	1.697	64	1105	1.037	ug/l #	87
7) Trichlorofluoromethane	1.892	101	2793	1.100	ug/l #	80
8) Diethyl Ether	2.136	74	889	1.112	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	1257	0.942	ug/l	92
12) 1,1-Dichloroethene	2.318	96	1259	1.012	ug/l	92
14) Allyl chloride	2.666	41	1931	0.962	ug/l	94
15) Acrylonitrile	3.074	53	3013	4.842	ug/l	96
16) Acetone	2.392	43	3731	5.757	ug/l	97
17) Carbon Disulfide	2.514	76	3391	0.987	ug/l #	93
18) Methyl Acetate	2.709	43	1734	0.967	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	3742	0.868	ug/l	93
20) Methylene Chloride	2.794	84	1618	1.036	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	1257	0.884	ug/l	85
22) Diisopropyl ether	3.763	45	3754	0.859	ug/l #	77
23) Vinyl Acetate	3.733	43	14131	4.129	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	2507	1.002	ug/l #	93
25) 2-Butanone	4.574	43	4232	4.735	ug/l	97
26) 2,2-Dichloropropane	4.464	77	1715	0.853	ug/l #	65
27) cis-1,2-Dichloroethene	4.489	96	1551	0.960	ug/l	97
28) Bromochloromethane	4.903	49	1078	0.981	ug/l #	98
29) Tetrahydrofuran	5.031	42	2697	4.756	ug/l	94
30) Chloroform	5.098	83	2666	0.952	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	2190	0.873	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	1983	0.974	ug/l	97
37) Ethyl Acetate	4.721	43	1606	0.904	ug/l #	77
38) Carbon Tetrachloride	5.672	117	2156	0.955	ug/l	85
39) Methylcyclohexane	7.385	83	2200	0.947	ug/l	94
40) Benzene	6.043	78	5324	0.933	ug/l	99
41) Methacrylonitrile	4.940	41	836	0.837	ug/l #	69
42) 1,2-Dichloroethane	6.092	62	2147	0.934	ug/l	89
43) Isopropyl Acetate	6.342	43	2534	0.863	ug/l #	94
44) Trichloroethene	7.129	130	1448	0.904	ug/l	78
45) 1,2-Dichloropropane	7.433	63	1355	0.961	ug/l	93

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Manual Integrations
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Quant Time: Dec 07 10:41:23 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

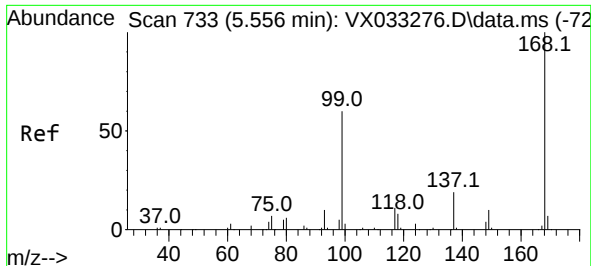
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1022	0.929	ug/l	91
47) Bromodichloromethane	7.824	83	1934	0.909	ug/l #	93
48) Methyl methacrylate	7.702	41	1402	0.927	ug/l	89
49) 1,4-Dioxane	7.714	88	593m	21.310	ug/l	
51) 4-Methyl-2-Pentanone	8.580	43	8030	4.431	ug/l	99
52) Toluene	8.720	92	3231	0.861	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	1741	0.834	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	1891	0.825	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	1456	0.952	ug/l	96
56) Ethyl methacrylate	9.116	69	1720	0.817	ug/l	99
57) 1,3-Dichloropropane	9.311	76	2174	0.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	4421	4.420	ug/l	96
59) 2-Hexanone	9.433	43	5946	4.442	ug/l	93
60) Dibromochloromethane	9.518	129	1379	0.838	ug/l	93
61) 1,2-Dibromoethane	9.616	107	1386	0.859	ug/l	99
64) Tetrachloroethene	9.275	164	1386	0.994	ug/l	86
65) Chlorobenzene	10.079	112	3922	0.999	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1386	0.963	ug/l #	66
67) Ethyl Benzene	10.195	91	6381	0.916	ug/l	96
68) m/p-Xylenes	10.305	106	4964	1.819	ug/l	98
69) o-Xylene	10.646	106	2441	0.925	ug/l	97
70) Styrene	10.658	104	3668	0.849	ug/l	95
71) Bromoform	10.799	173	971	0.880	ug/l #	97
73) Isopropylbenzene	10.963	105	6074	0.936	ug/l	96
74) N-amyl acetate	10.847	43	1731	0.784	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1942	0.992	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1748m	1.016	ug/l	
77) Bromobenzene	11.201	156	1565	0.981	ug/l	98
78) n-propylbenzene	11.305	91	6530	0.880	ug/l	99
79) 2-Chlorotoluene	11.366	91	4350	0.965	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4864	0.892	ug/l	96
82) 4-Chlorotoluene	11.457	91	5105	0.967	ug/l	98
83) tert-Butylbenzene	11.713	119	4998	0.921	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	4957	0.912	ug/l	100
85) sec-Butylbenzene	11.890	105	5842	0.900	ug/l	99
86) p-Isopropyltoluene	12.012	119	5219	0.949	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	2736	0.914	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	3055m	0.996	ug/l	
89) n-Butylbenzene	12.335	91	4003	0.845	ug/l	97
90) Hexachloroethane	12.542	117	897	0.993	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	2961	1.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	404	1.034	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1671	0.931	ug/l	91
94) Hexachlorobutadiene	13.725	225	811	1.024	ug/l	91
95) Naphthalene	13.780	128	4665	0.803	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1739	0.966	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

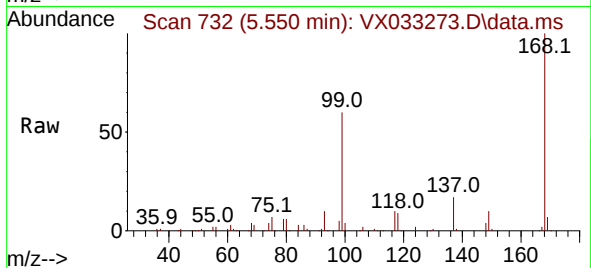
Quant Time: Dec 07 10:41:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 09:47:15 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

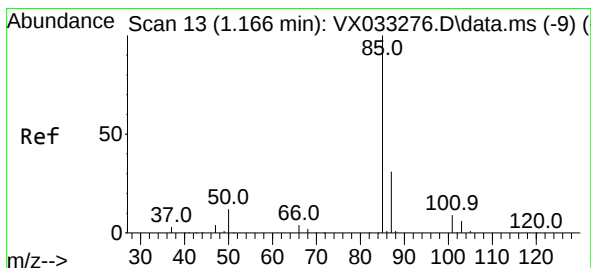
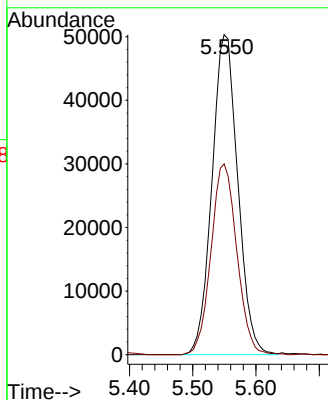
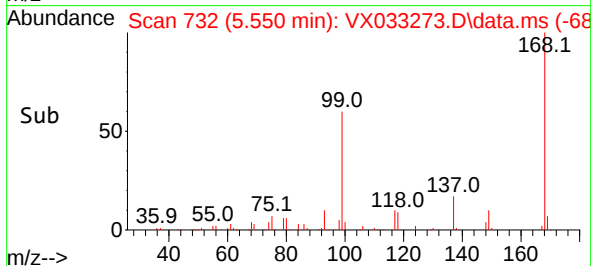
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 142504
Ion Ratio Lower Upper
168 100
99 59.6 46.1 69.1

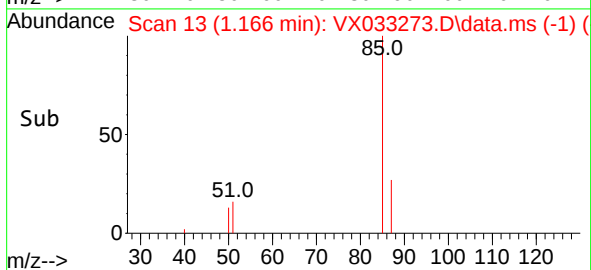
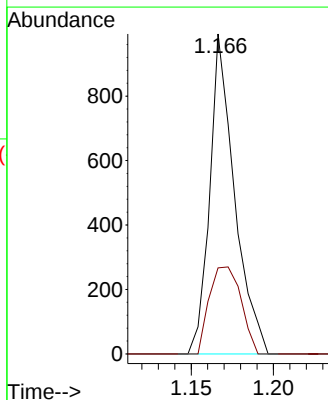
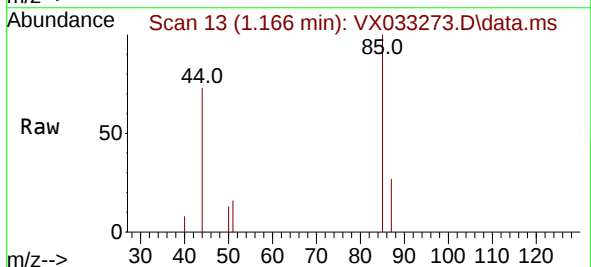
Manual Integrations
APPROVED

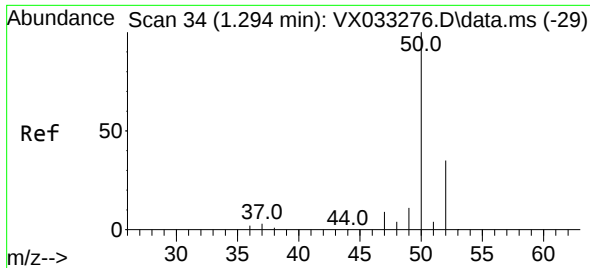
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#2
Dichlorodifluoromethane
Concen: 0.953 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

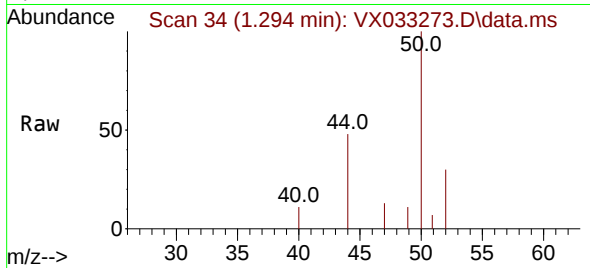
Tgt Ion: 85 Resp: 1038
Ion Ratio Lower Upper
85 100
87 26.9 15.6 46.7





#3
Chloromethane
Concen: 1.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

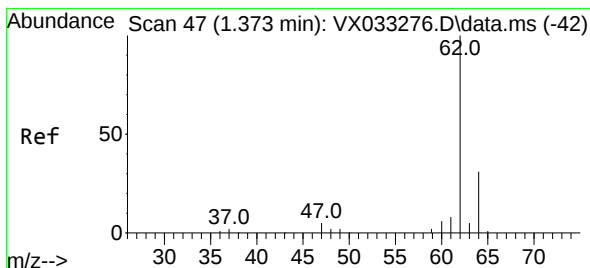
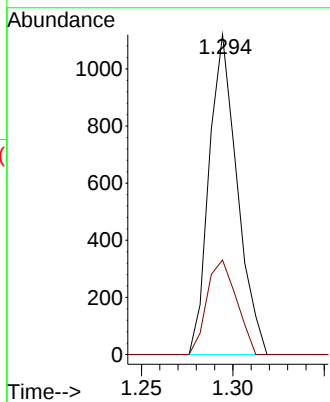
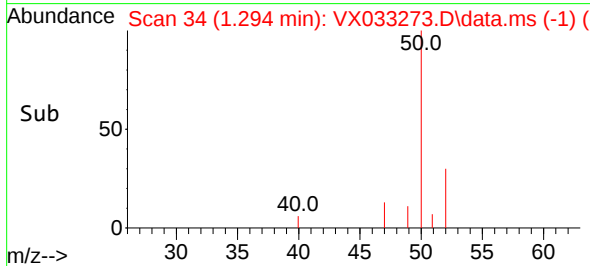
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



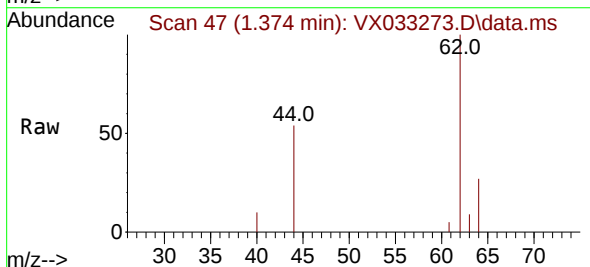
Tgt Ion: 50 Resp: 1198
Ion Ratio Lower Upper
50 100
52 29.6 25.4 38.2

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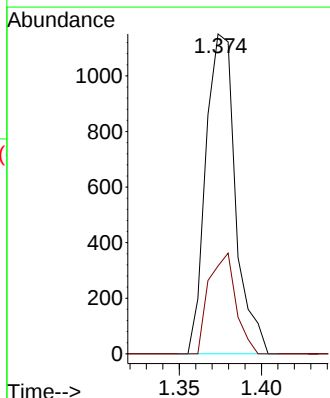
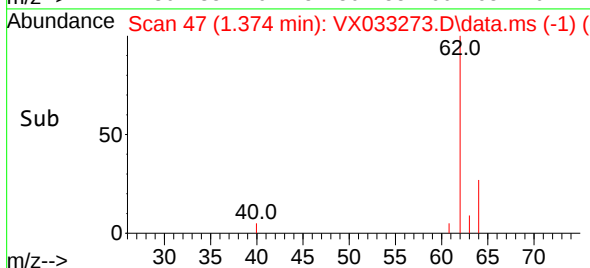
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

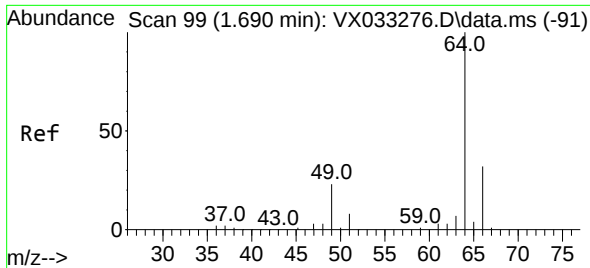


#4
Vinyl Chloride
Concen: 1.104 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



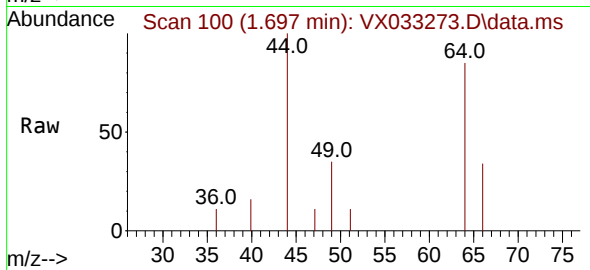
Tgt Ion: 62 Resp: 1445
Ion Ratio Lower Upper
62 100
64 27.5 25.8 38.6





#6
Chloroethane
Concen: 1.037 ug/l
RT: 1.697 min Scan# 110
Delta R.T. 0.012 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

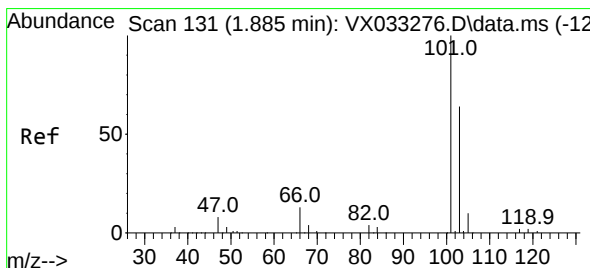
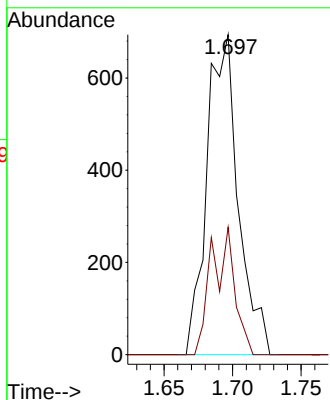
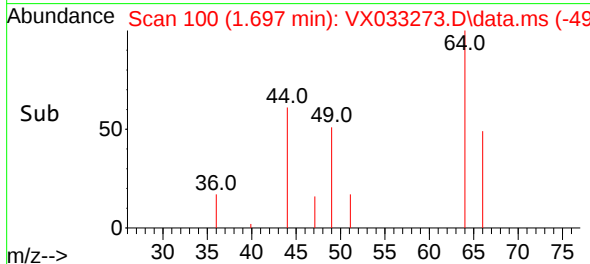
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 110
Ion Ratio Lower Upper
64 100
66 39.8 26.0 39.0

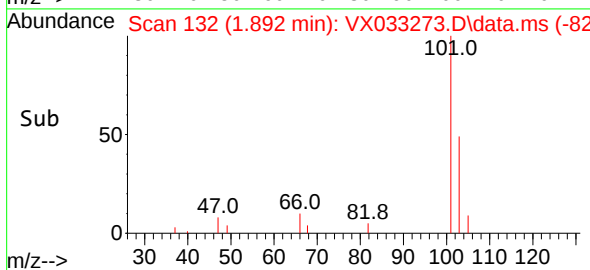
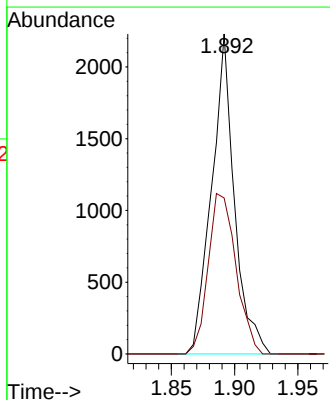
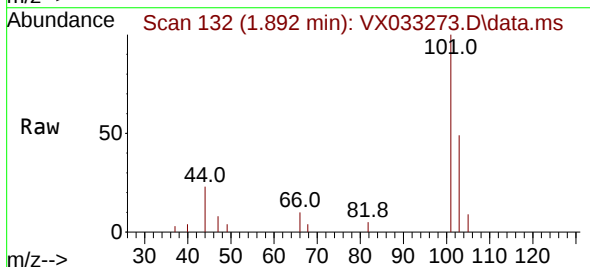
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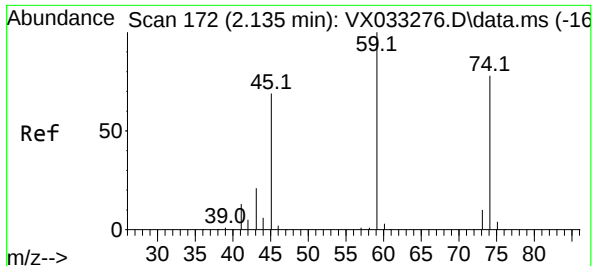
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#7
Trichlorofluoromethane
Concen: 1.100 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

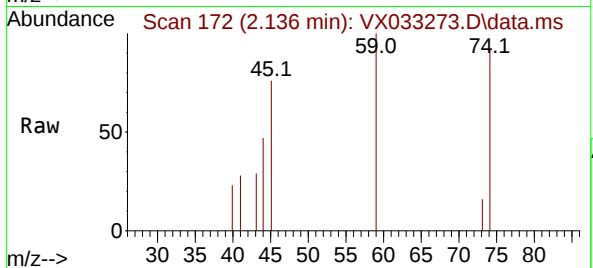
Tgt Ion:101 Resp: 2793
Ion Ratio Lower Upper
101 100
103 48.7 51.4 77.2#





#8
Diethyl Ether
Concen: 1.112 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

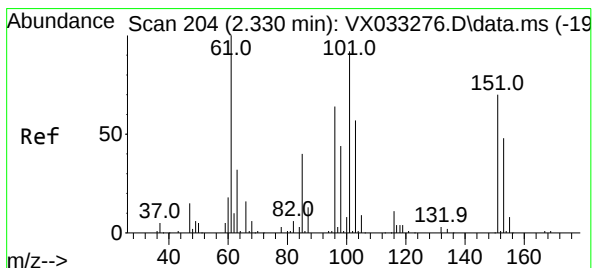
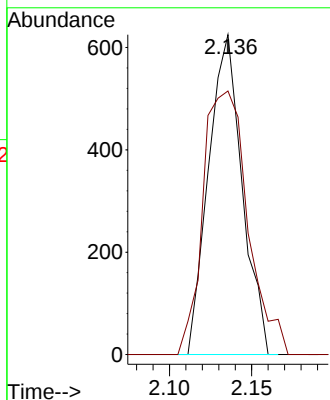
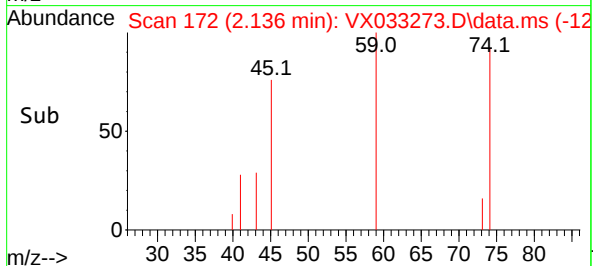
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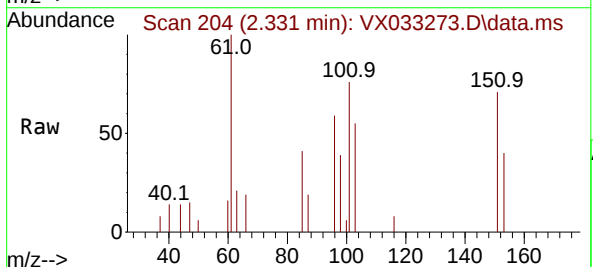
Tgt Ion: 74 Resp: 889
Ion Ratio Lower Upper
74 100
45 109.8 46.6 139.7

Manual Integrations
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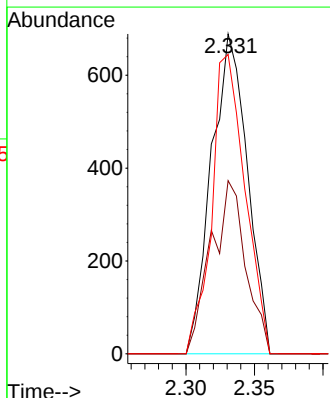
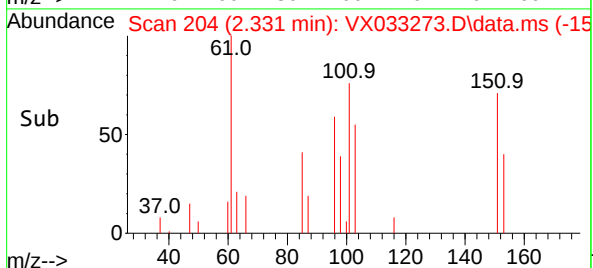
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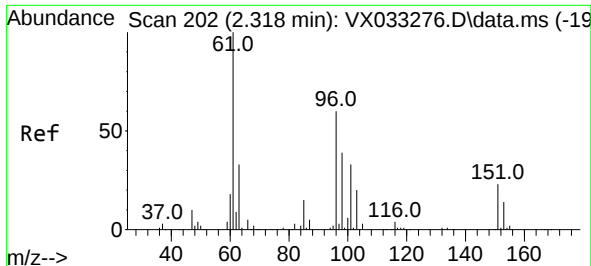


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.942 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



Tgt Ion:101 Resp: 1257
Ion Ratio Lower Upper
101 100
85 52.3 37.0 55.4
151 86.6 64.4 96.6





#12

1,1-Dichloroethene

Concen: 1.012 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

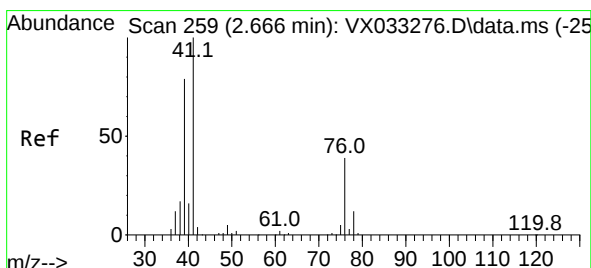
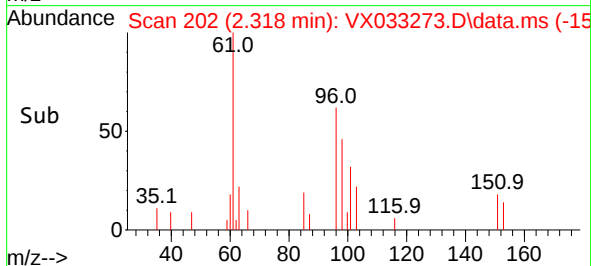
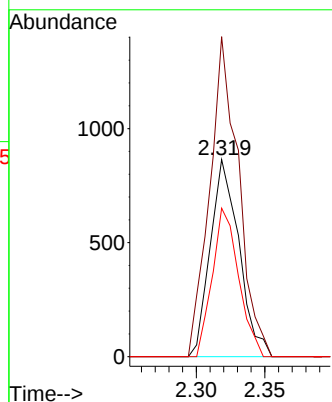
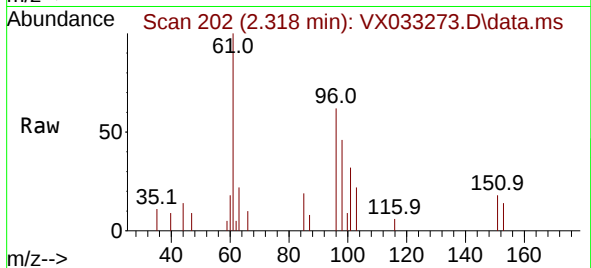
Tgt Ion:	96	Resp:	125
Ion	Ratio	Lower	Upper
96	100		
61	162.4	125.1	187.7
98	75.3	50.6	76.0

Manual Integrations

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#14

Allyl chloride

Concen: 0.962 ug/l

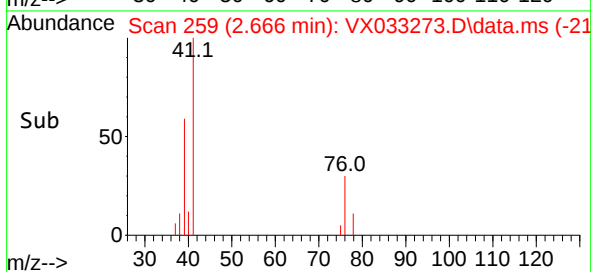
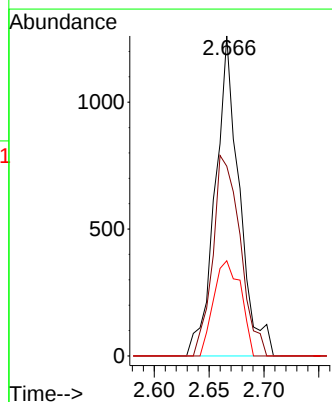
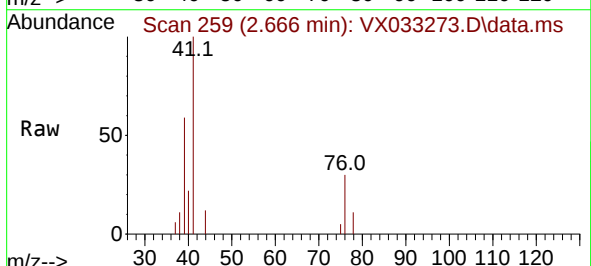
RT: 2.666 min Scan# 259

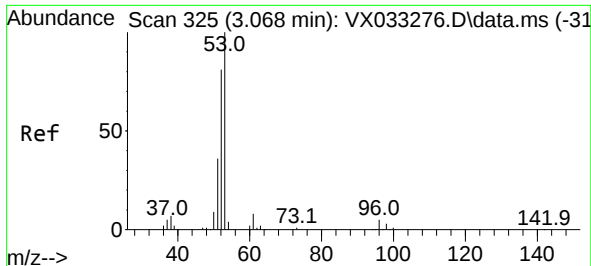
Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Tgt Ion:	41	Resp:	1931
Ion	Ratio	Lower	Upper
41	100		
39	71.1	61.4	92.2
76	33.6	29.2	43.8





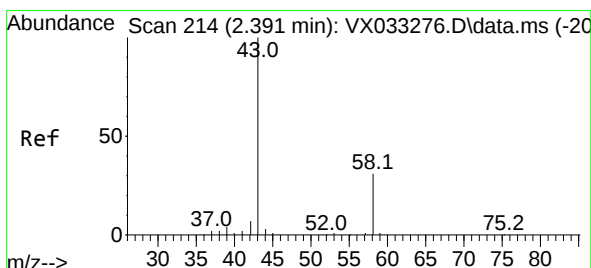
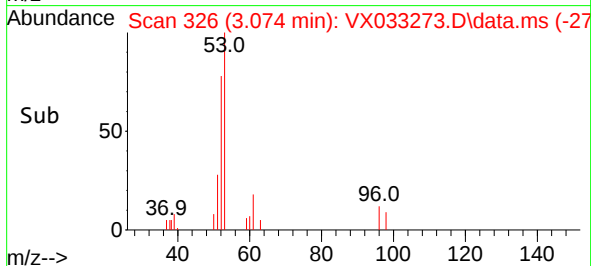
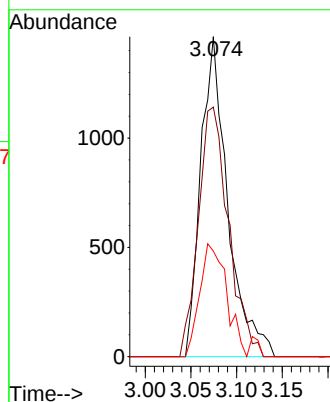
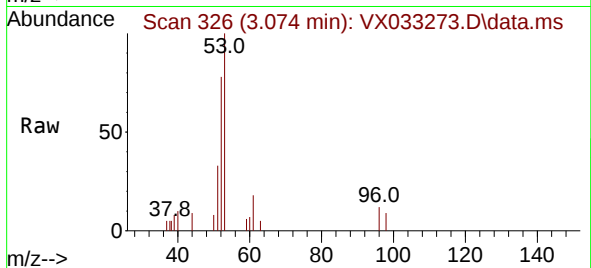
#15
Acrylonitrile
Concen: 4.842 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 301
Ion Ratio Lower Upper
53 100
52 86.9 67.4 101.0
51 35.0 30.3 45.5

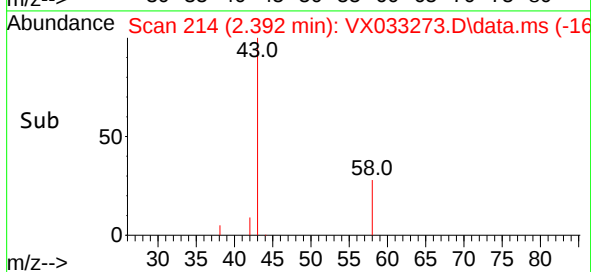
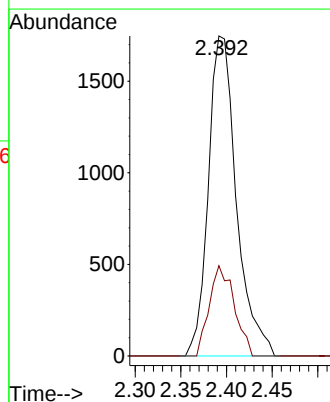
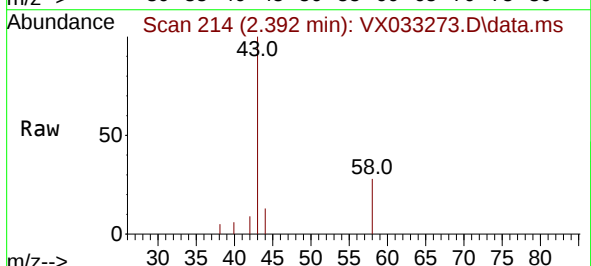
Manual Integrations
APPROVED

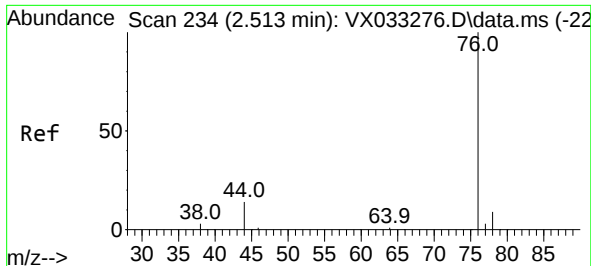
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#16
Acetone
Concen: 5.757 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

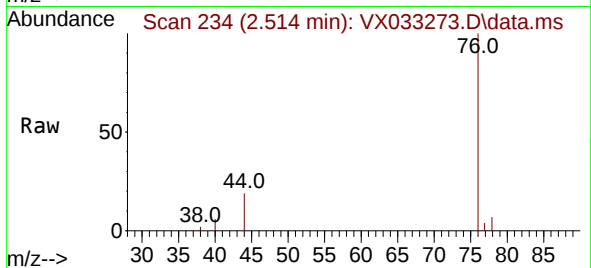
Tgt Ion: 43 Resp: 3731
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8





#17
Carbon Disulfide
Concen: 0.987 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

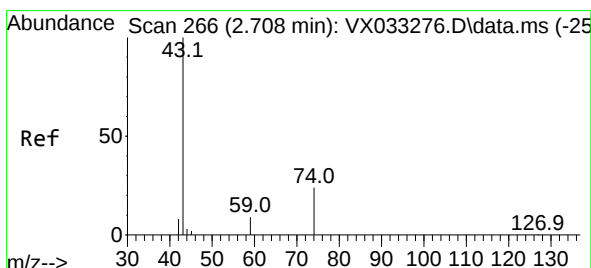
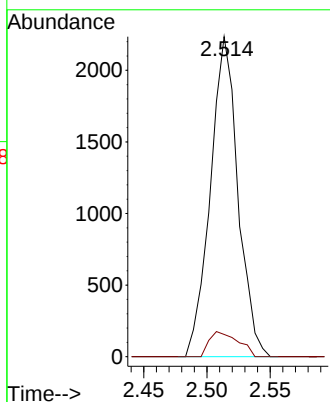
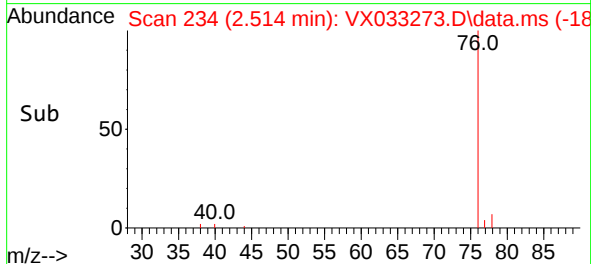
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



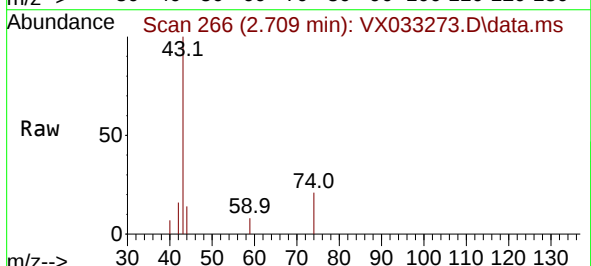
Tgt Ion: 76 Resp: 339
Ion Ratio Lower Upper
76 100
78 6.9 7.5 11.3

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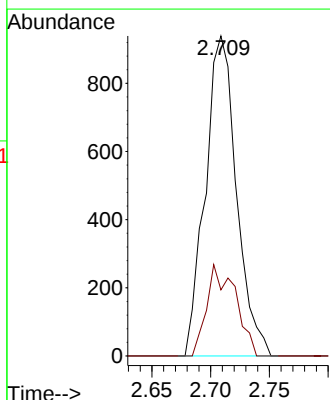
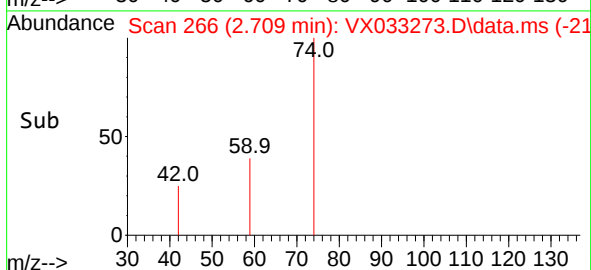
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

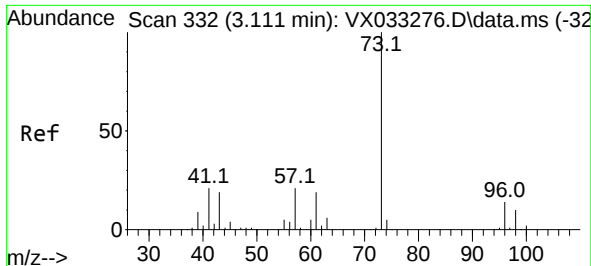


#18
Methyl Acetate
Concen: 0.967 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



Tgt Ion: 43 Resp: 1734
Ion Ratio Lower Upper
43 100
74 26.4 19.4 29.0





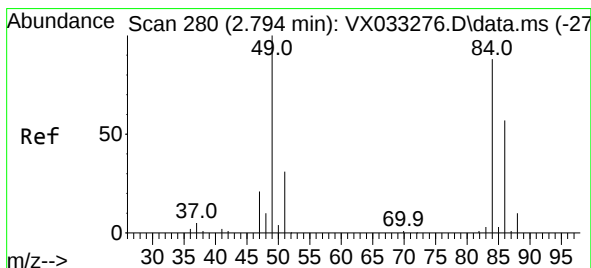
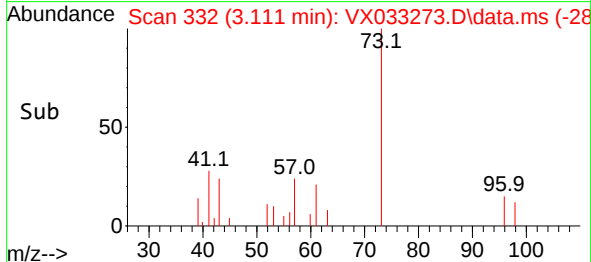
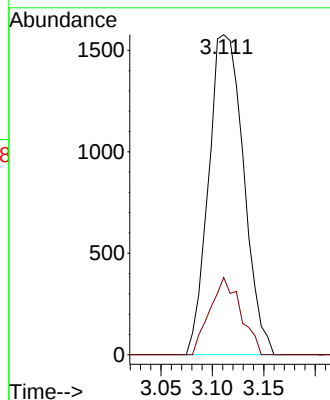
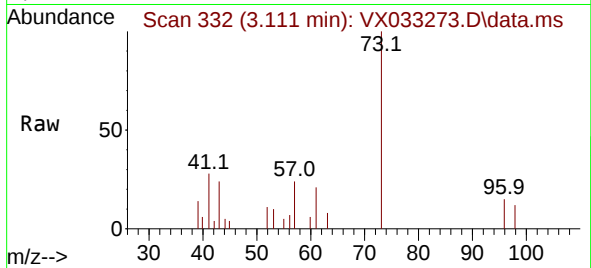
#19
Methyl tert-butyl Ether
Concen: 0.868 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 374
Ion Ratio Lower Upper
73 100
57 24.1 16.6 25.0

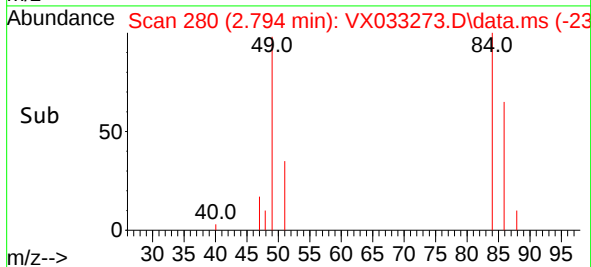
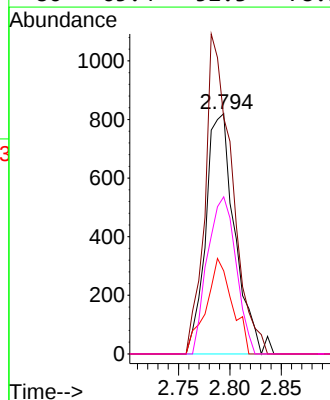
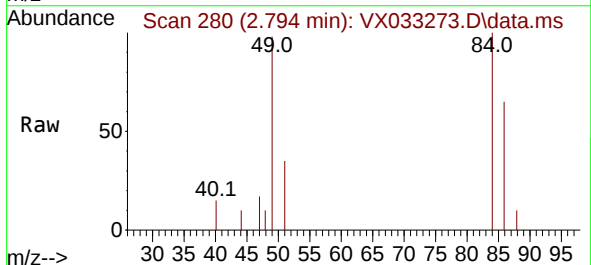
Manual Integrations
APPROVED

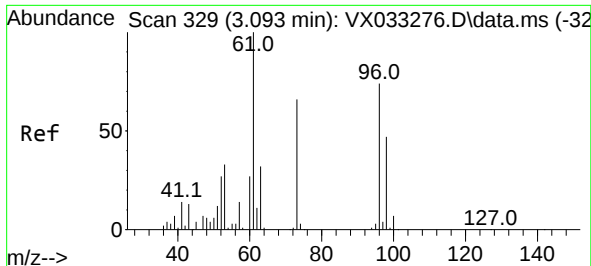
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#20
Methylene Chloride
Concen: 1.036 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

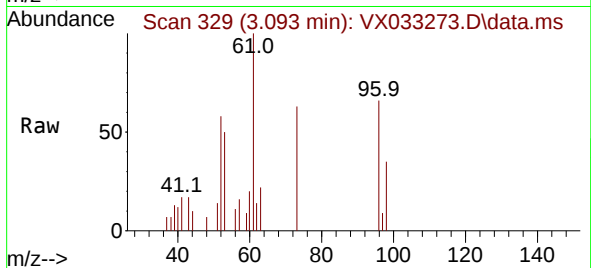
Tgt Ion: 84 Resp: 1618
Ion Ratio Lower Upper
84 100
49 98.3 101.0 151.6#
51 34.5 31.1 46.7
86 65.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 0.884 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

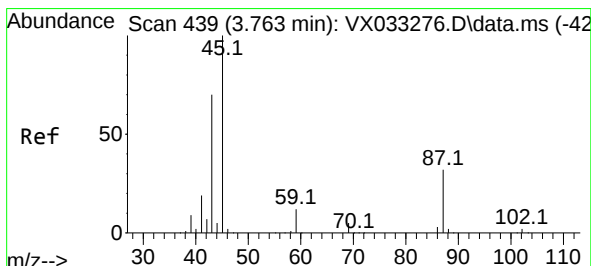
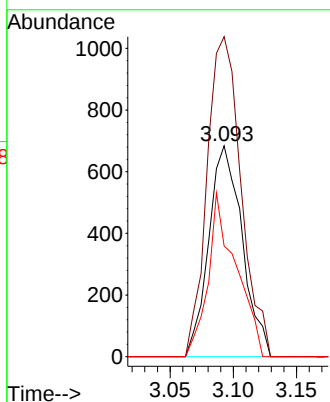
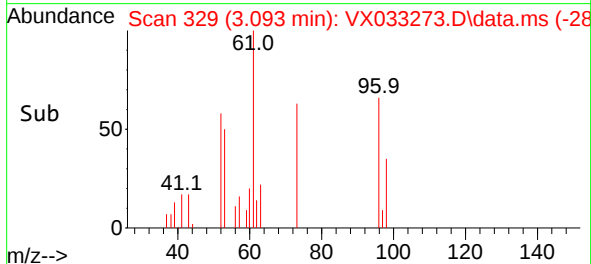
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 125
Ion Ratio Lower Upper
96 100
61 151.8 106.6 160.0
98 52.5 51.0 76.6

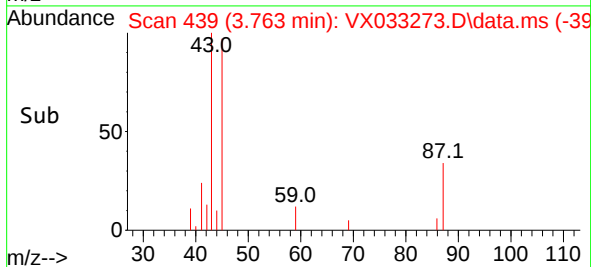
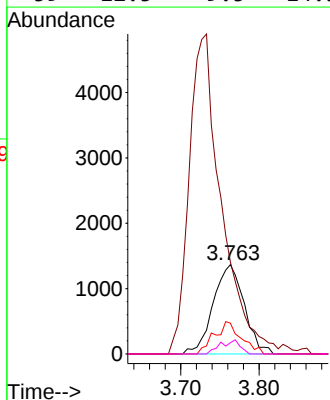
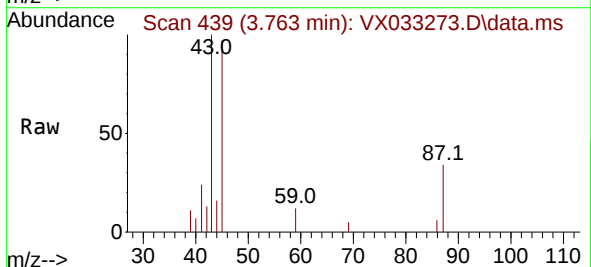
Manual Integrations
APPROVED

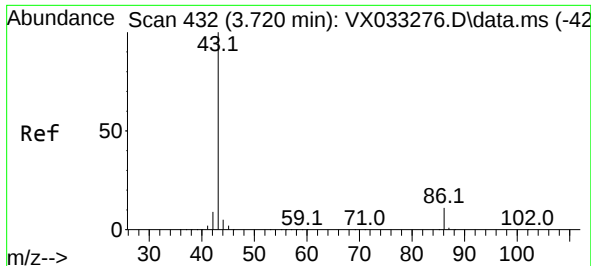
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#22
Diisopropyl ether
Concen: 0.859 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion: 45 Resp: 3754
Ion Ratio Lower Upper
45 100
43 97.5 56.4 84.6#
87 34.6 24.4 36.6
59 12.5 9.5 14.3





#23

Vinyl Acetate

Concen: 4.129 ug/l

RT: 3.733 min Scan# 413

Delta R.T. 0.012 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 1413

Ion Ratio Lower Upper

43 100

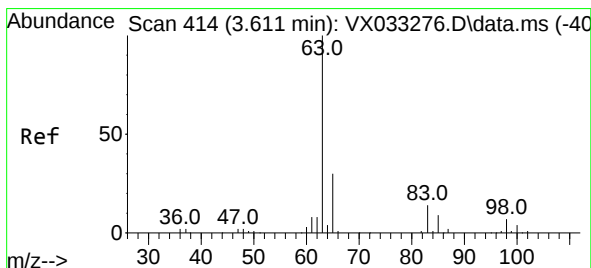
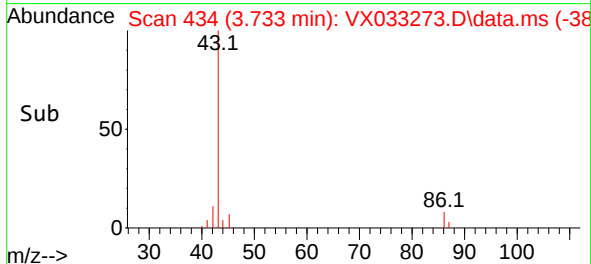
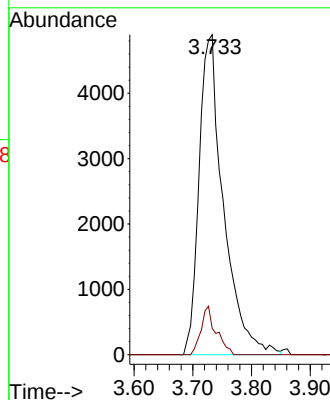
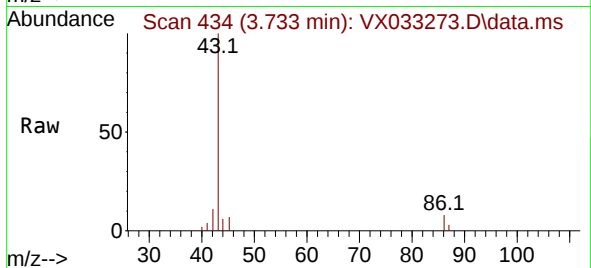
86 8.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#24

1,1-Dichloroethane

Concen: 1.002 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

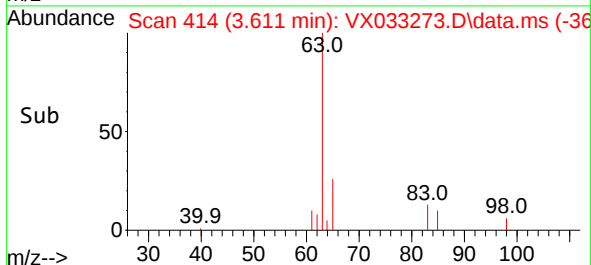
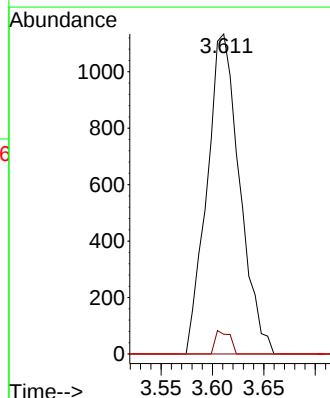
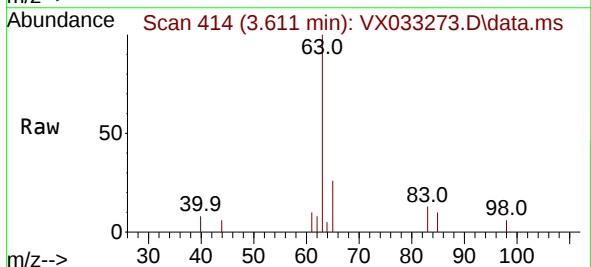
Tgt Ion: 63 Resp: 2507

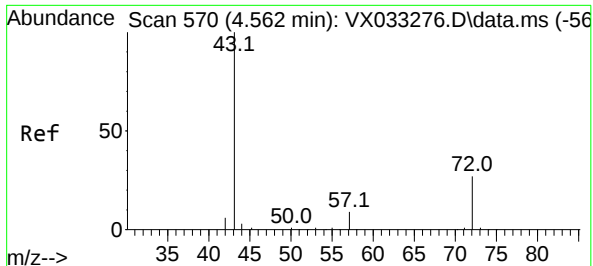
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.4

100 0.0 2.3 6.8





#25

2-Butanone

Concen: 4.735 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 423

Ion Ratio Lower Upper

43 100

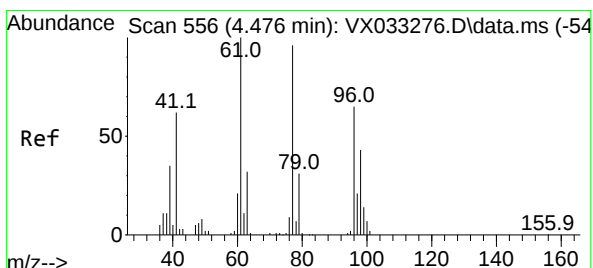
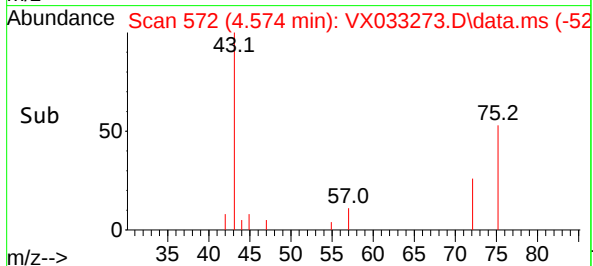
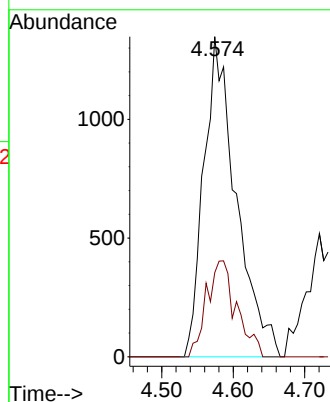
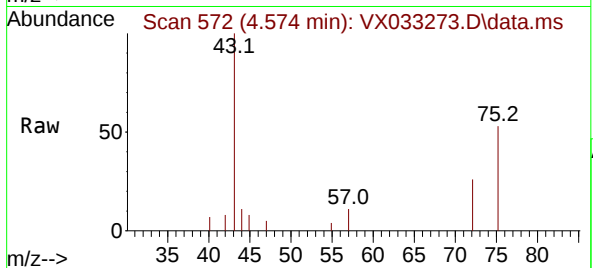
72 26.3 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#26

2,2-Dichloropropane

Concen: 0.853 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.013 min

Lab File: VX033273.D

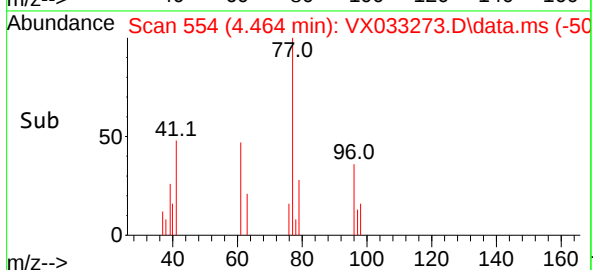
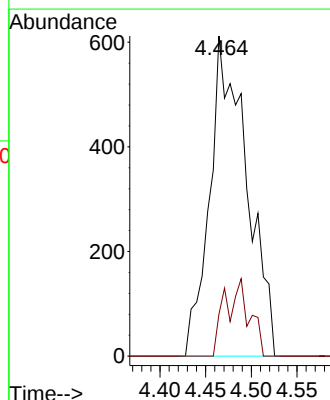
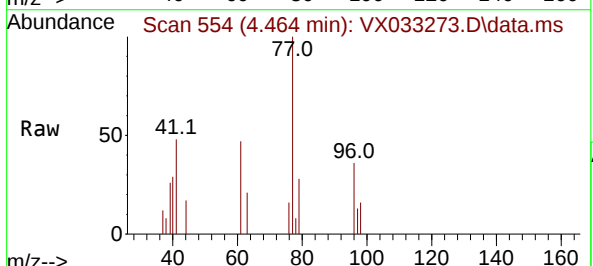
Acq: 07 Dec 2022 09:46

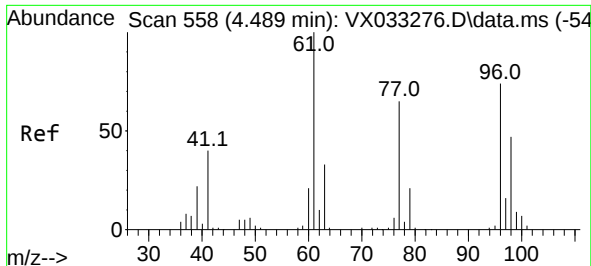
Tgt Ion: 77 Resp: 1715

Ion Ratio Lower Upper

77 100

97 5.9 11.4 34.1#





#27

cis-1,2-Dichloroethene

Concen: 0.960 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 155

Ion Ratio Lower Upper

96 100

61 141.5 0.0 286.0

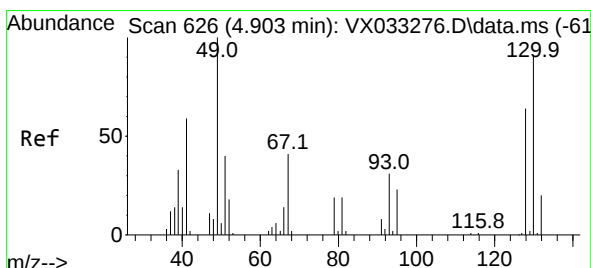
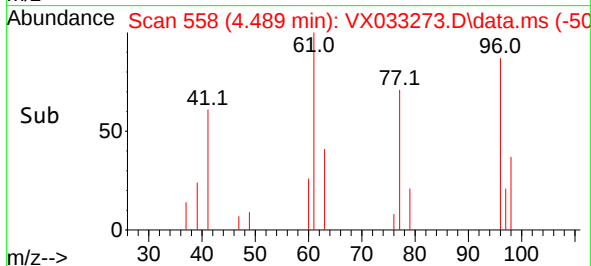
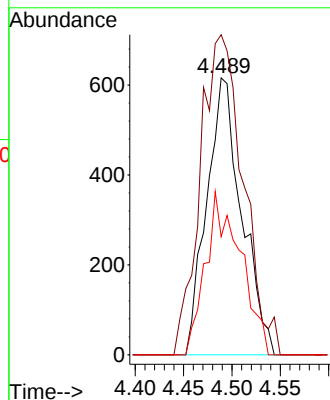
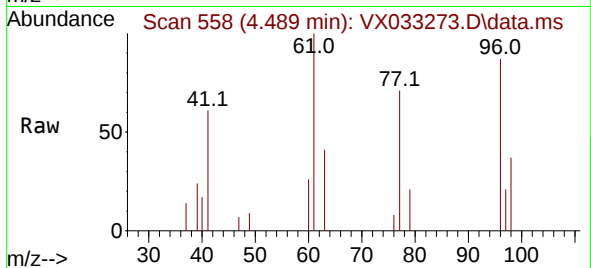
98 58.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#28

Bromochloromethane

Concen: 0.981 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

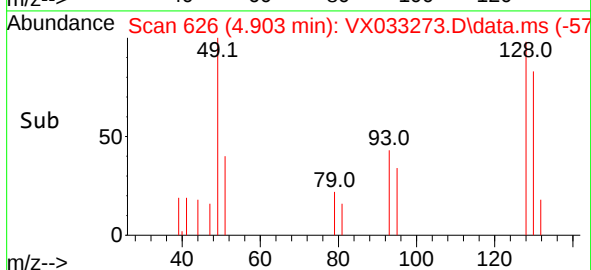
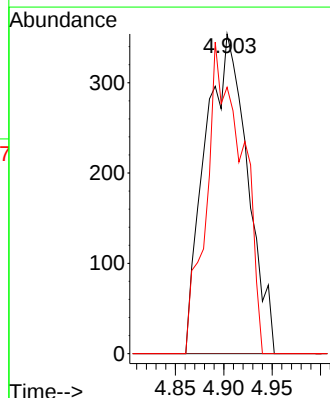
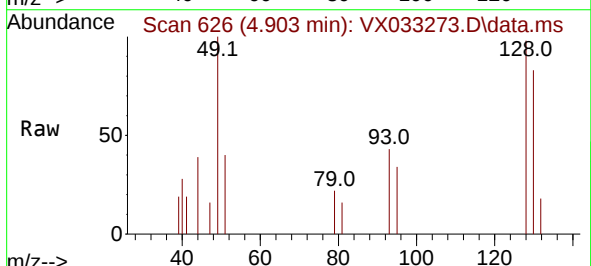
Tgt Ion: 49 Resp: 1078

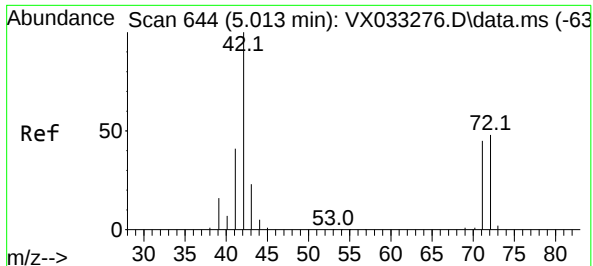
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 82.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 4.756 ug/l

RT: 5.031 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

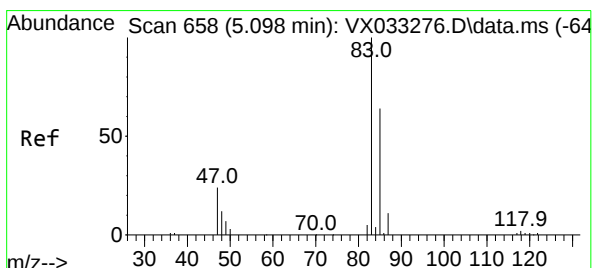
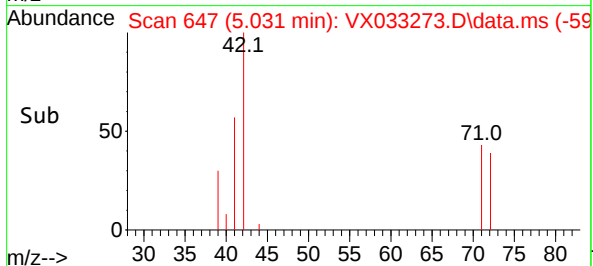
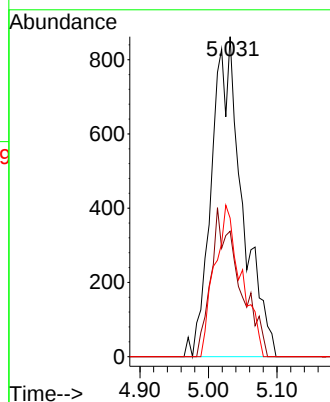
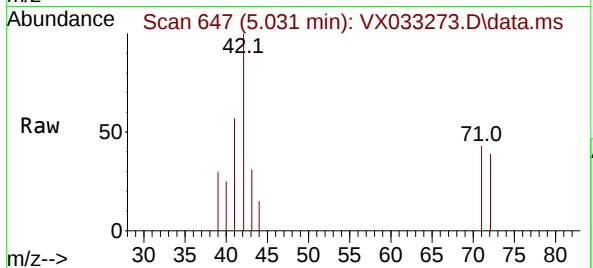
Tgt Ion:	42	Resp:	269
Ion	Ratio	Lower	Upper
42	100		
72	42.4	37.6	56.4
71	40.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#30

Chloroform

Concen: 0.952 ug/l

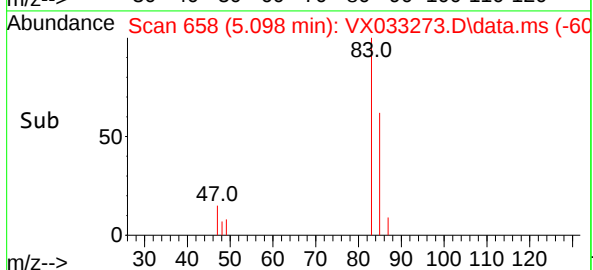
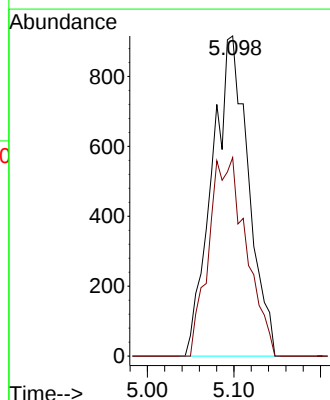
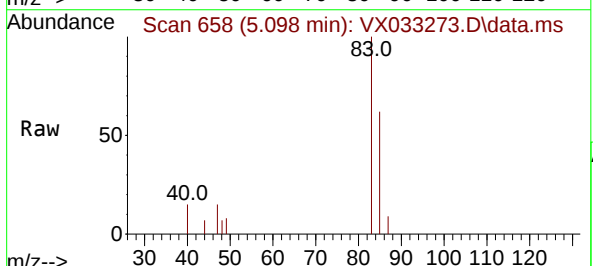
RT: 5.098 min Scan# 658

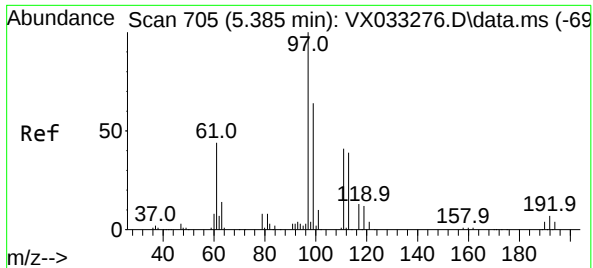
Delta R.T. -0.001 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

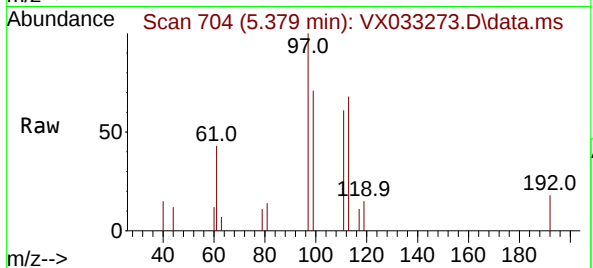
Tgt Ion:	83	Resp:	2666
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.1	76.7





#32
 1,1,1-Trichloroethane
 Concen: 0.873 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46

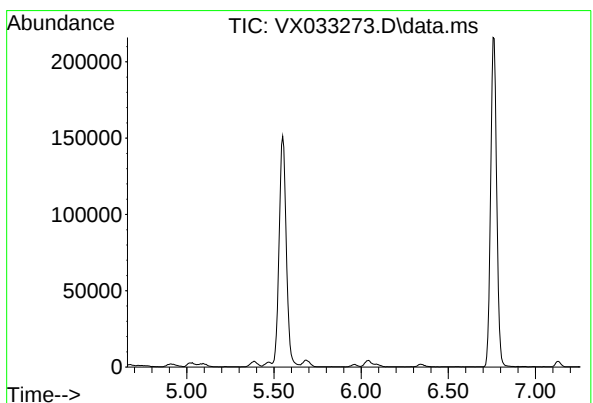
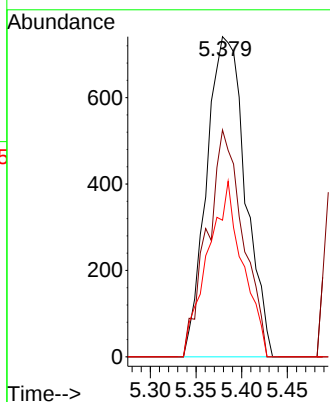
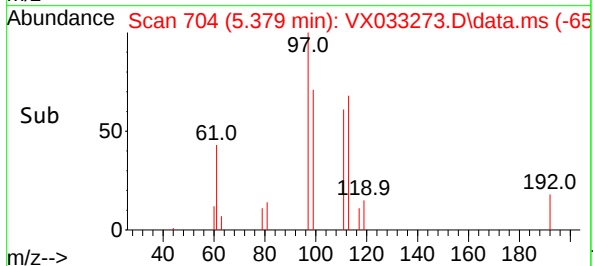
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 2190
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.4 77.0
 61 49.5 35.2 52.8

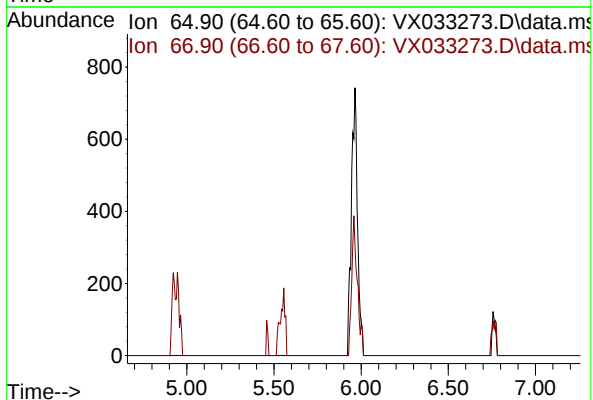
Manual Integrations
 APPROVED

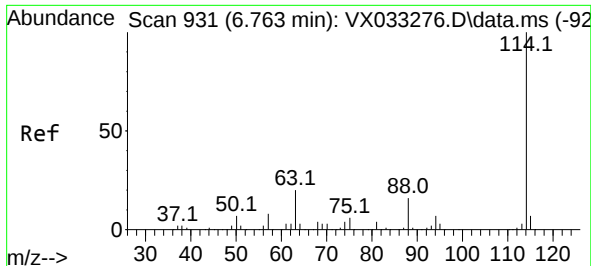
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.9





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 22580

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

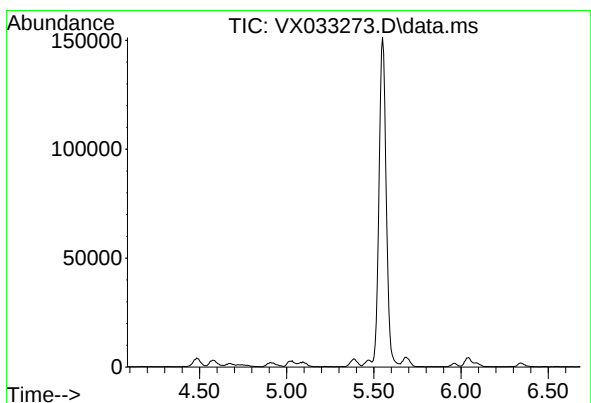
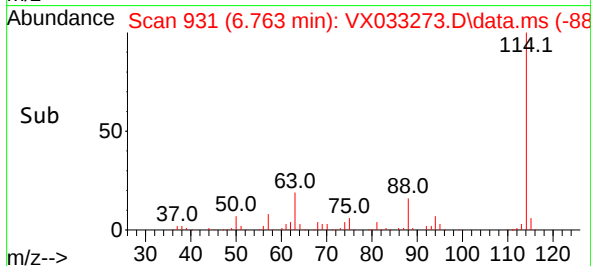
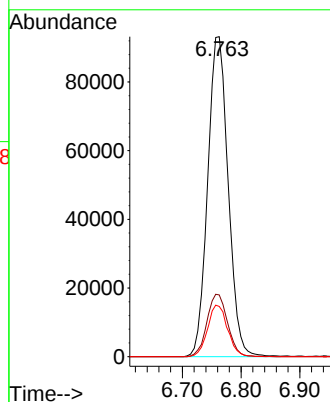
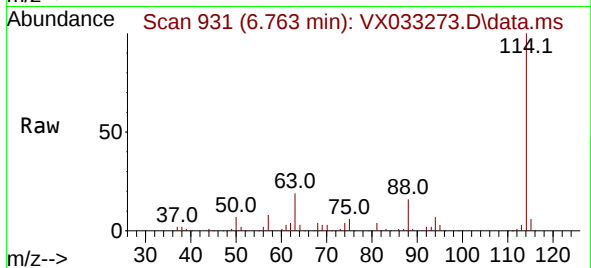
88 15.7 0.0 33.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

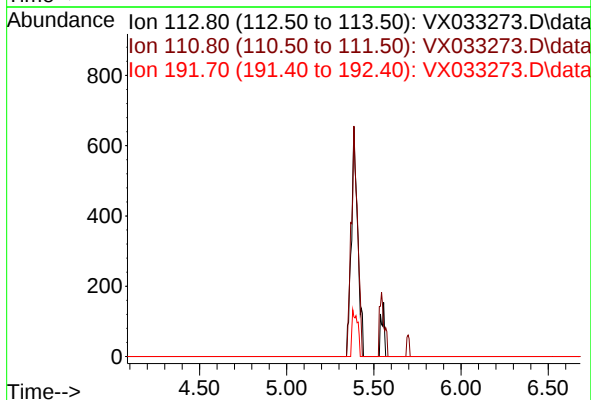
Tgt Ion: 113

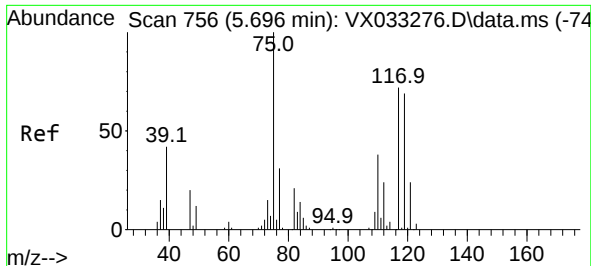
Sig Exp Ratio

113 100

111 103.0

192 19.3





#36
1,1-Dichloropropene
Concen: 0.974 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

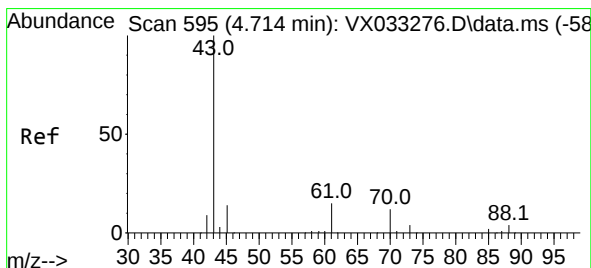
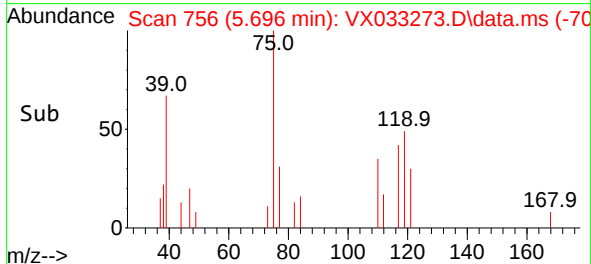
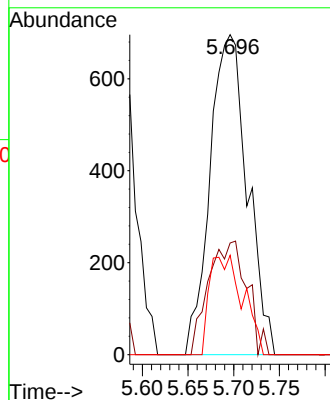
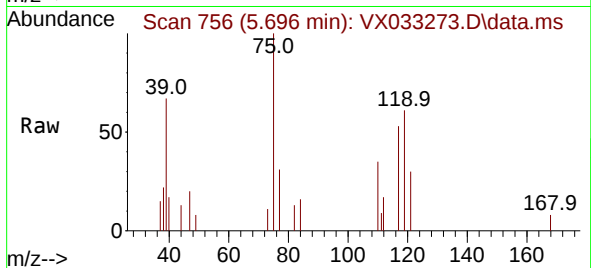
Tgt Ion: 75 Resp: 1983
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.2
77 27.5 24.5 36.7

Manual Integrations

APPROVED

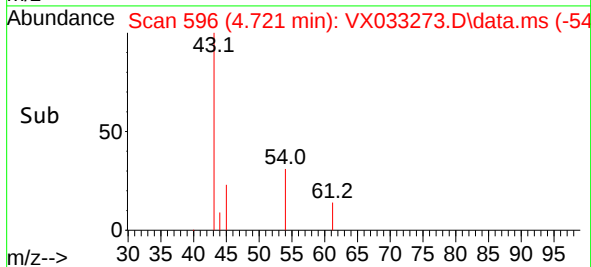
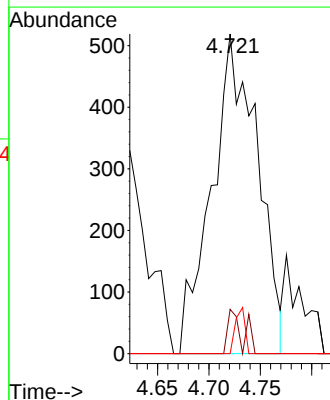
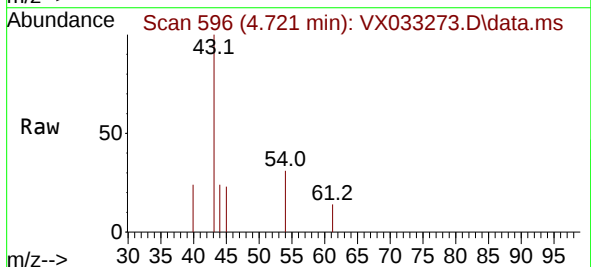
Reviewed By :John Carlone 12/08/2022

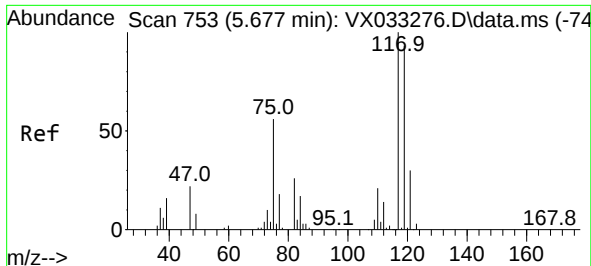
Supervised By :Mahesh Dadoda 12/08/2022



#37
Ethyl Acetate
Concen: 0.904 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

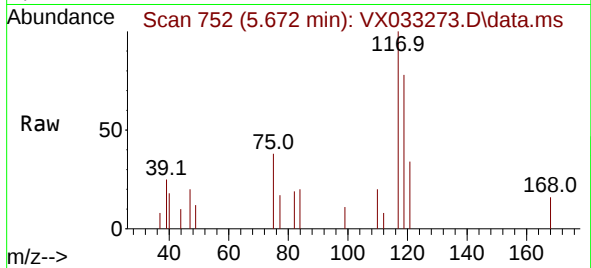
Tgt Ion: 43 Resp: 1606
Ion Ratio Lower Upper
43 100
61 4.5 11.5 17.3#
70 3.1 9.1 13.7#





#38
Carbon Tetrachloride
Concen: 0.955 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

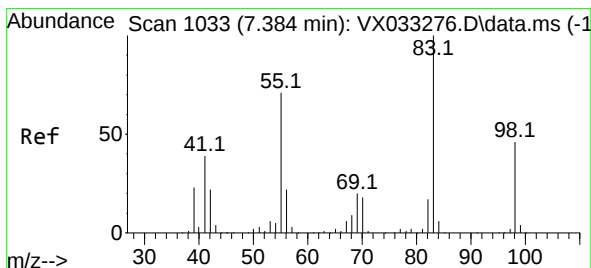
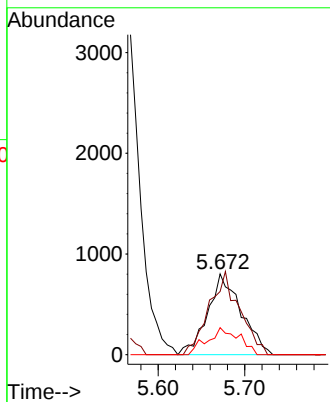
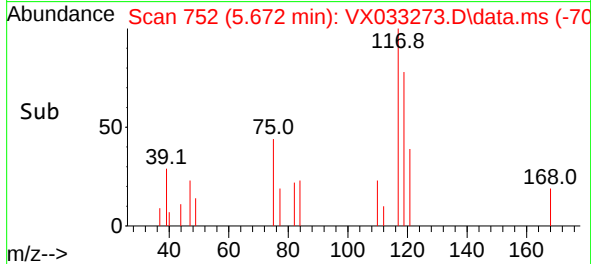
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2150
Ion Ratio Lower Upper
117 100
119 78.3 77.2 115.8
121 33.5 25.8 38.6

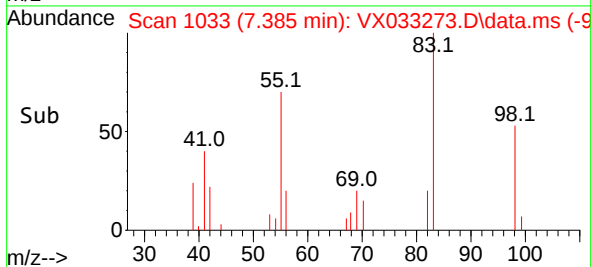
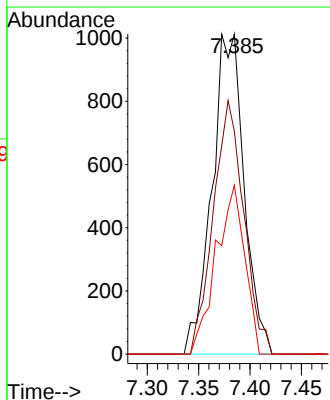
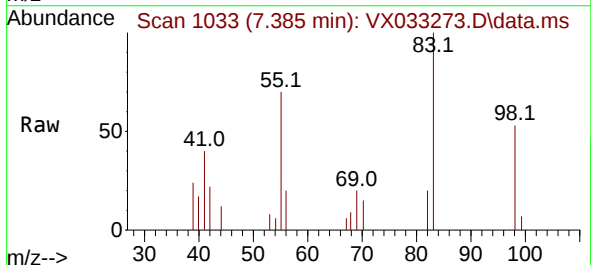
Manual Integrations
APPROVED

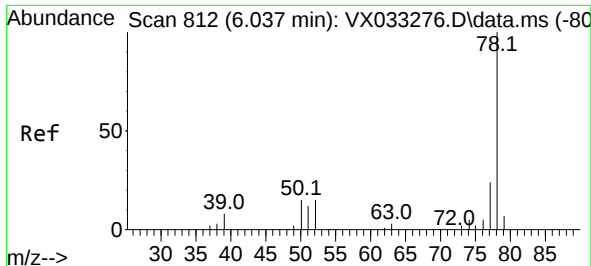
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#39
Methylcyclohexane
Concen: 0.947 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

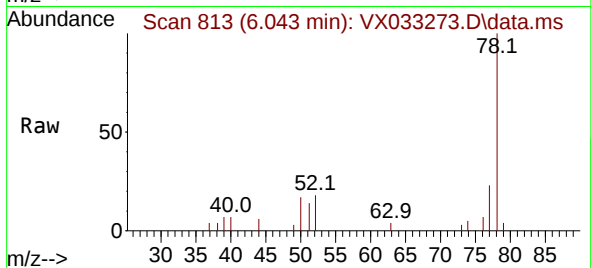
Tgt Ion: 83 Resp: 2200
Ion Ratio Lower Upper
83 100
55 69.6 58.4 87.6
98 52.7 37.2 55.8





#40
Benzene
Concen: 0.933 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

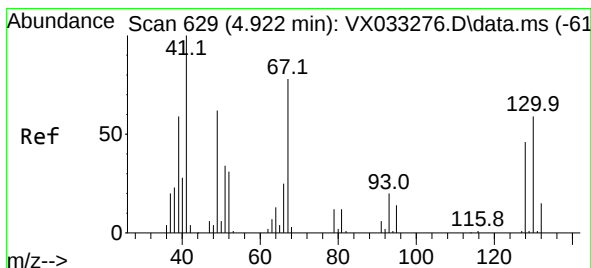
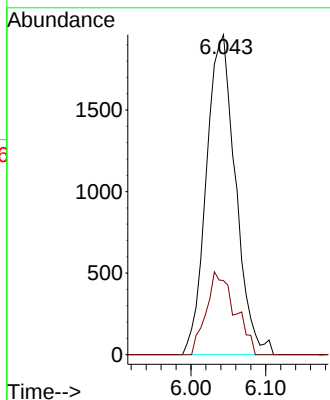
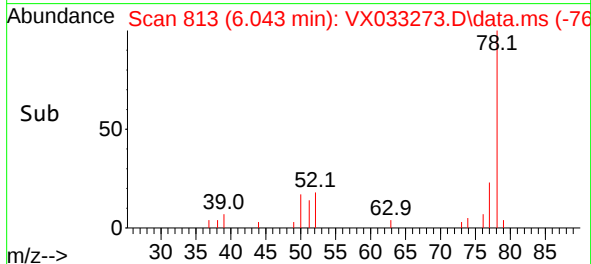
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 5324
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4

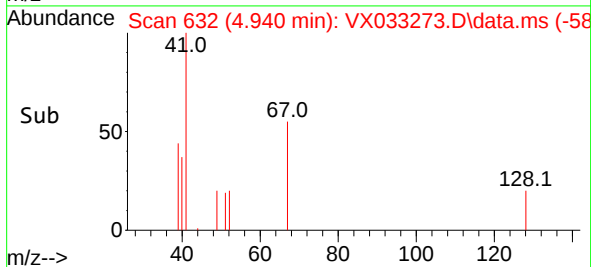
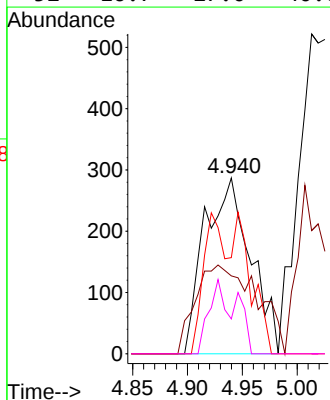
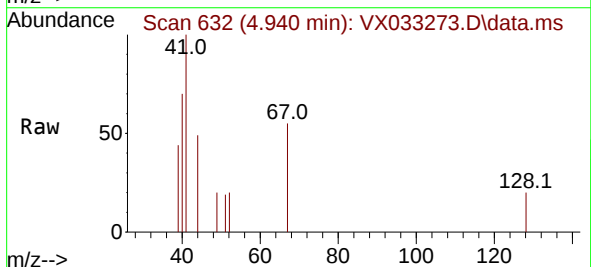
Manual Integrations
APPROVED

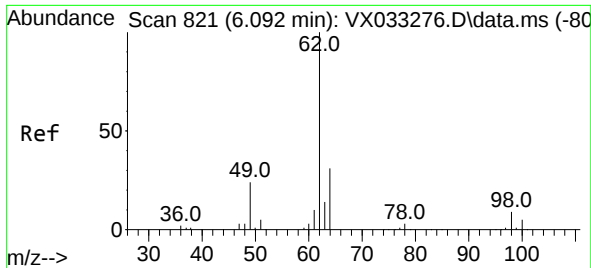
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#41
Methacrylonitrile
Concen: 0.837 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion: 41 Resp: 836
Ion Ratio Lower Upper
41 100
39 67.6 47.5 71.3
67 35.8 60.5 90.7#
52 16.7 27.0 40.6#





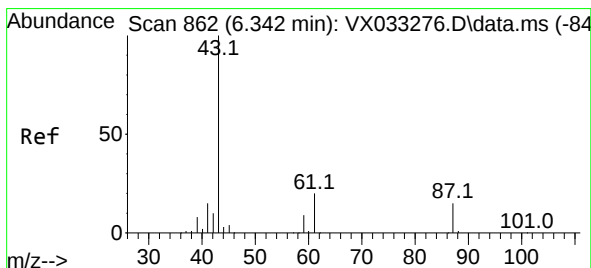
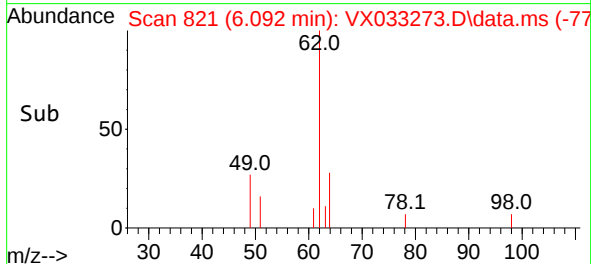
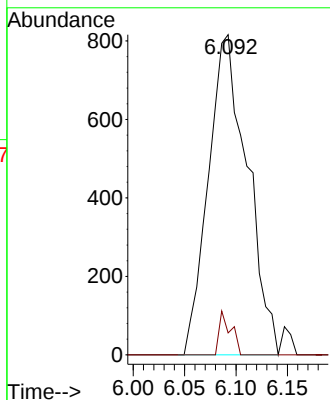
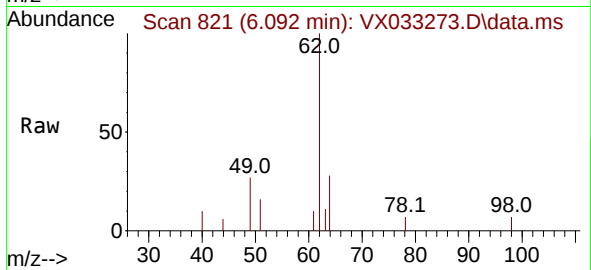
#42
1,2-Dichloroethane
Concen: 0.934 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 214
Ion Ratio Lower Upper
62 100
98 4.1 0.0 16.0

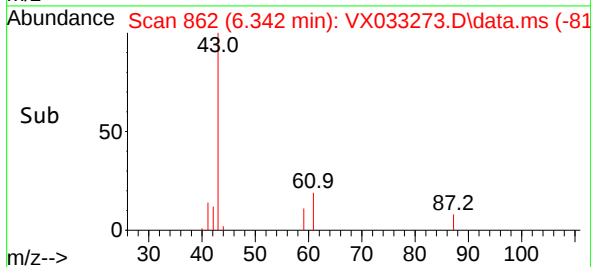
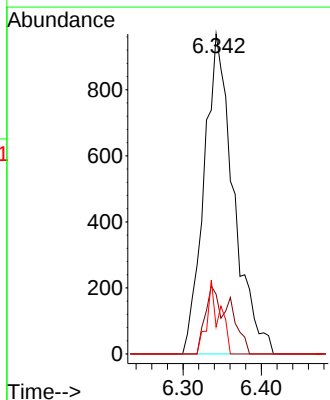
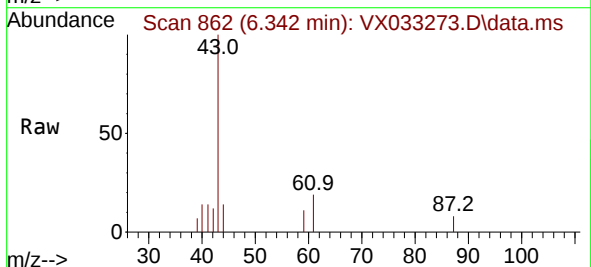
Manual Integrations
APPROVED

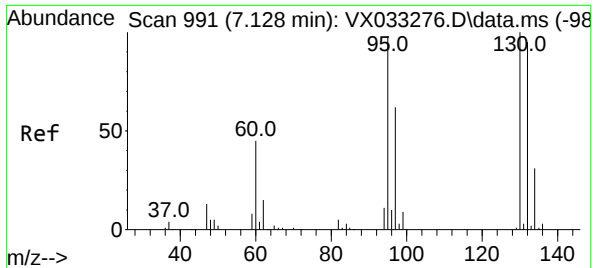
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#43
Isopropyl Acetate
Concen: 0.863 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

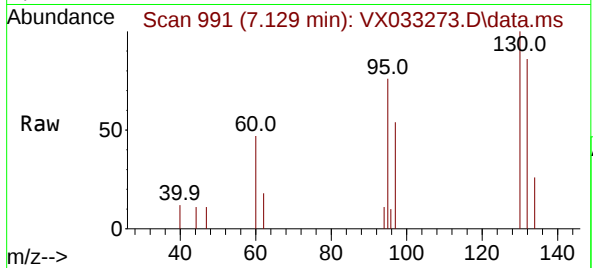
Tgt Ion: 43 Resp: 2534
Ion Ratio Lower Upper
43 100
61 17.6 15.4 23.0
87 10.0 10.8 16.2#





#44
Trichloroethene
Concen: 0.904 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

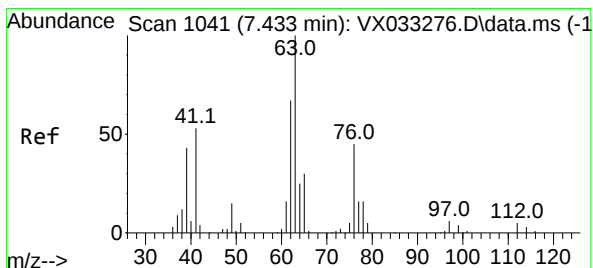
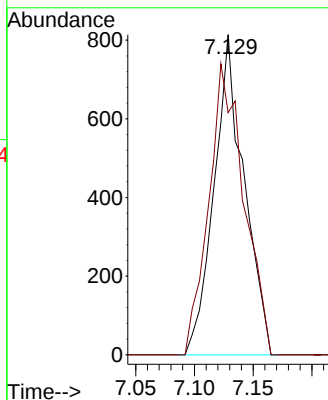
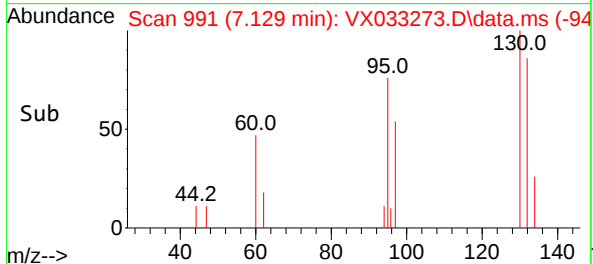
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



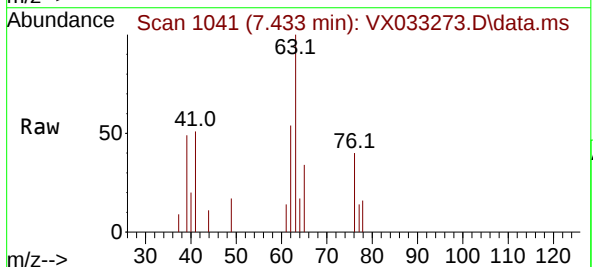
Tgt Ion:130 Resp: 144
Ion Ratio Lower Upper
130 100
95 75.7 0.0 195.2

Manual Integrations
APPROVED

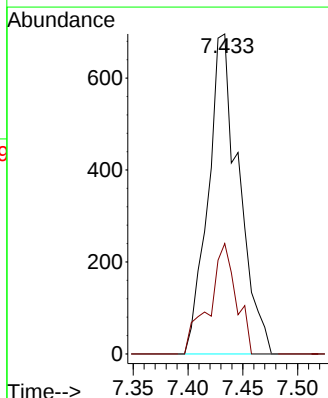
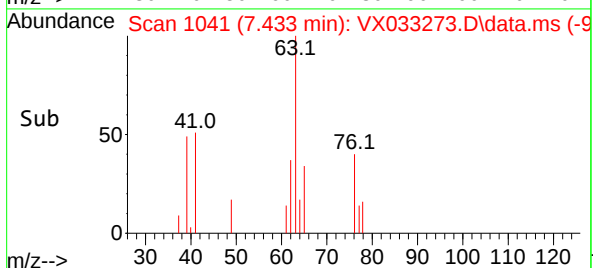
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

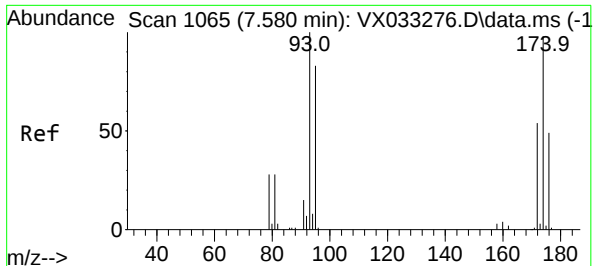


#45
1,2-Dichloropropane
Concen: 0.961 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



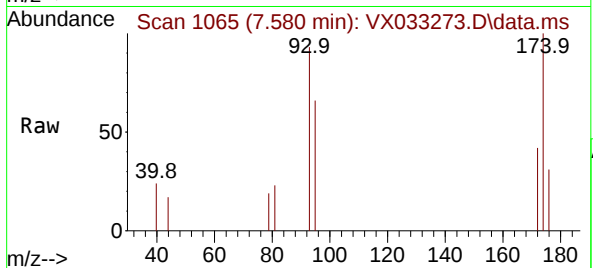
Tgt Ion: 63 Resp: 1355
Ion Ratio Lower Upper
63 100
65 34.5 24.6 36.8





#46
Dibromomethane
Concen: 0.929 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

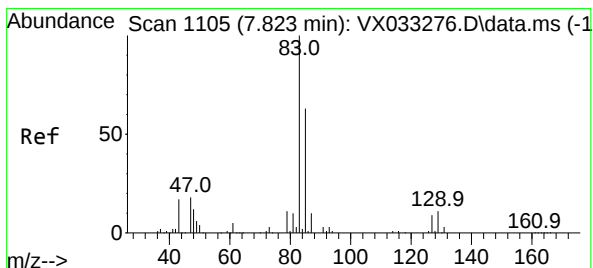
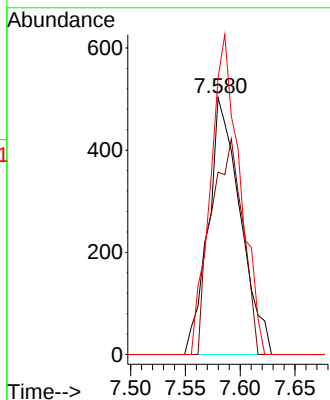
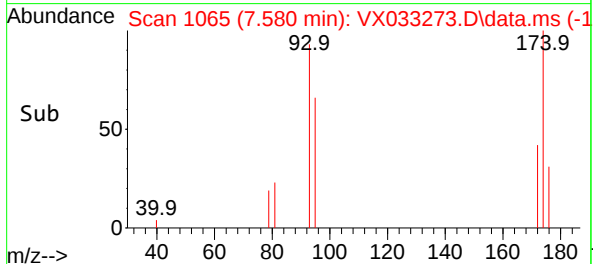
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



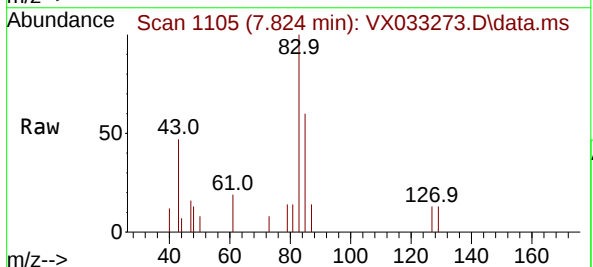
Tgt Ion: 93 Resp: 102
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 115.3 79.8 119.6

Manual Integrations
APPROVED

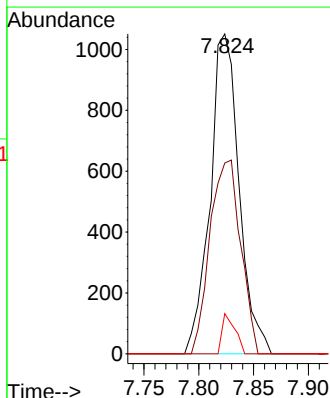
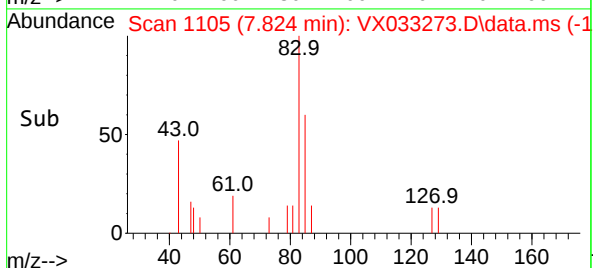
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

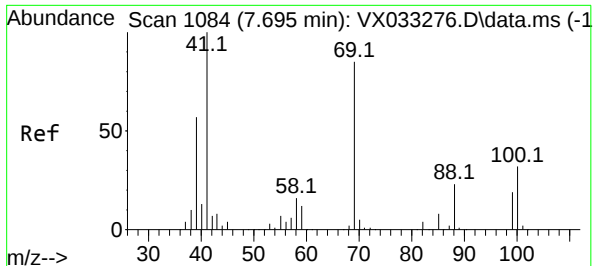


#47
Bromodichloromethane
Concen: 0.909 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



Tgt Ion: 83 Resp: 1934
Ion Ratio Lower Upper
83 100
85 59.7 52.2 78.4
127 12.6 7.4 11.2#





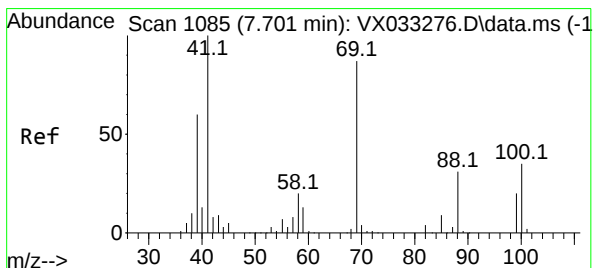
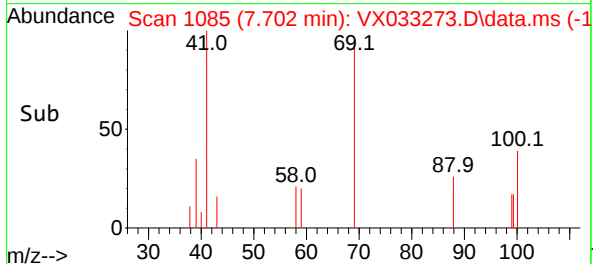
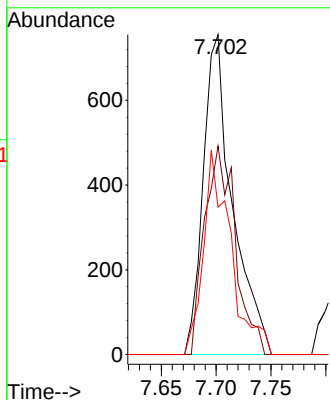
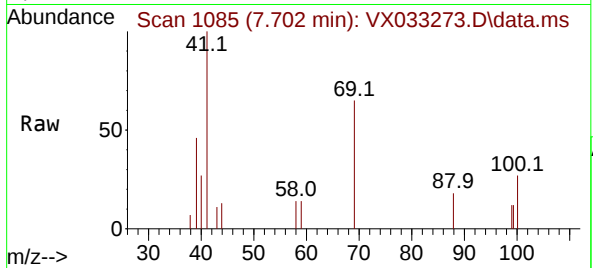
#48
Methyl methacrylate
Concen: 0.927 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 140
Ion Ratio Lower Upper
41 100
69 68.5 65.1 97.7
39 59.7 51.9 77.9

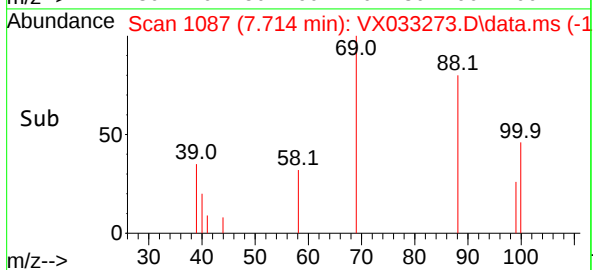
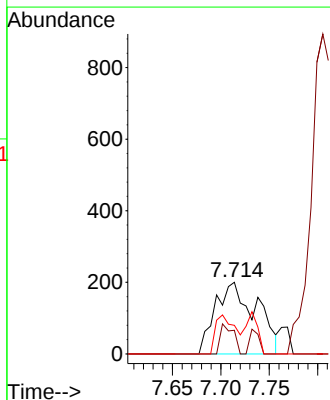
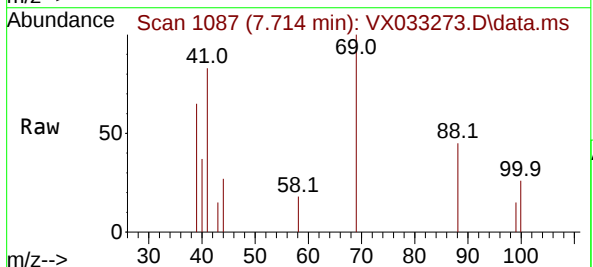
Manual Integrations
APPROVED

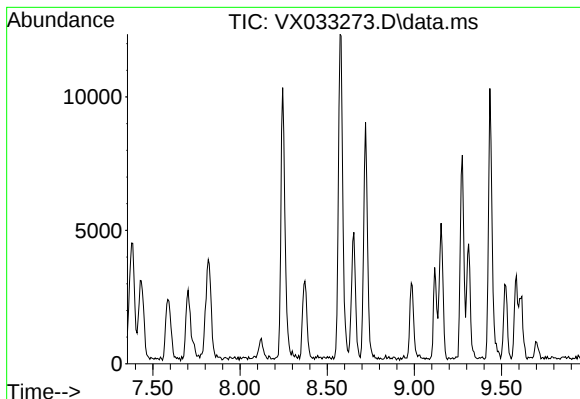
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#49
1,4-Dioxane
Concen: 21.310 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.043 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion: 88 Resp: 593
Ion Ratio Lower Upper
88 100
43 13.2 26.6 39.8#
58 25.8 51.7 77.5#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

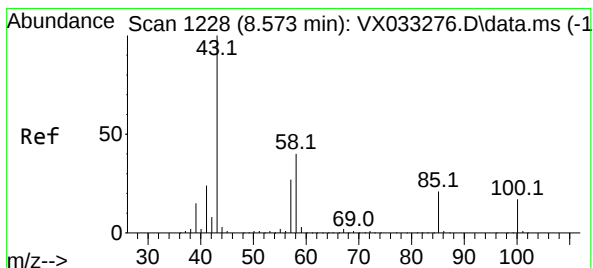
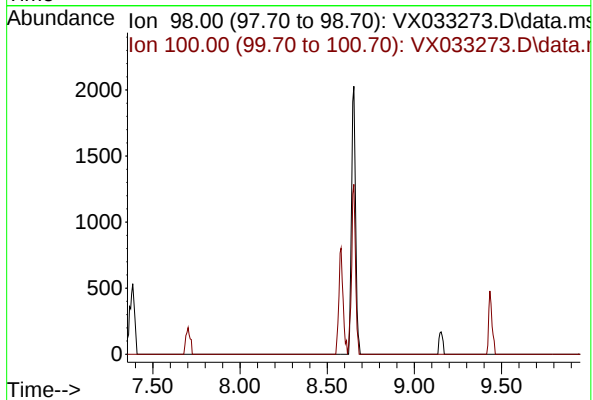
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6

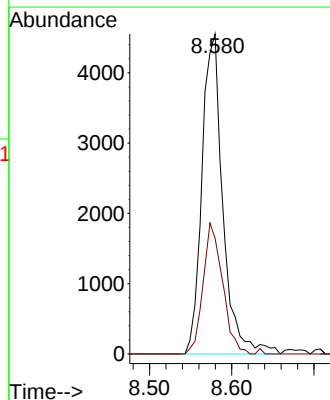
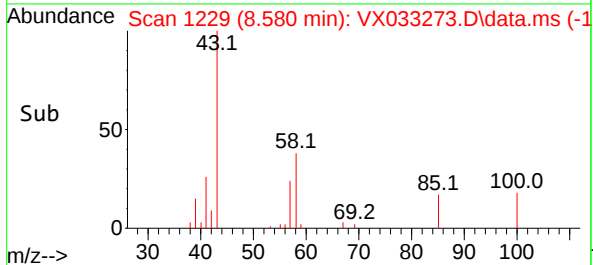
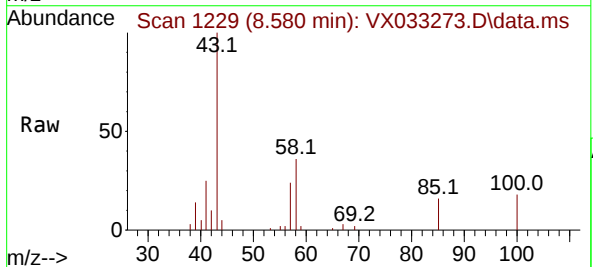
Manual Integrations
APPROVED

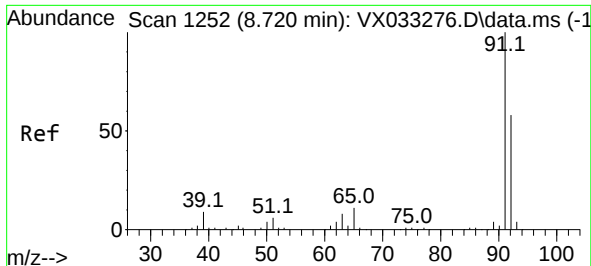
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#51
4-Methyl-2-Pentanone
Concen: 4.431 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

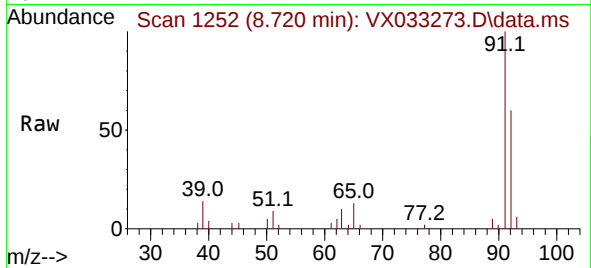
Tgt Ion: 43 Resp: 8030
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3





#52
Toluene
Concen: 0.861 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

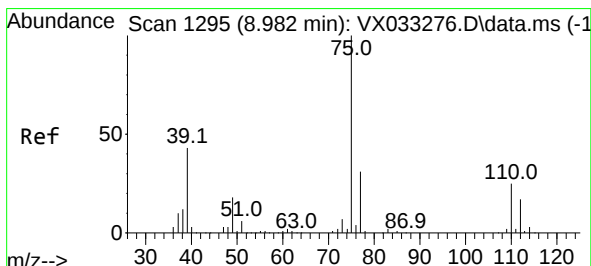
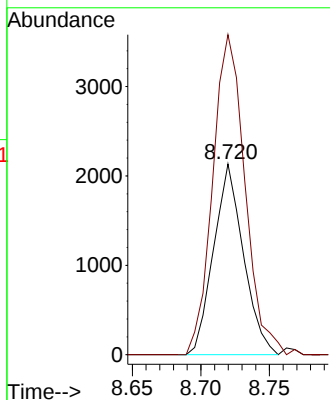
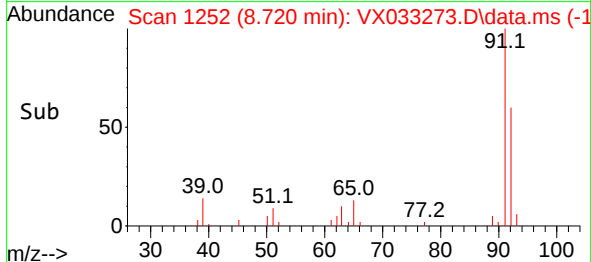
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 323
Ion Ratio Lower Upper
92 100
91 181.7 138.3 207.5

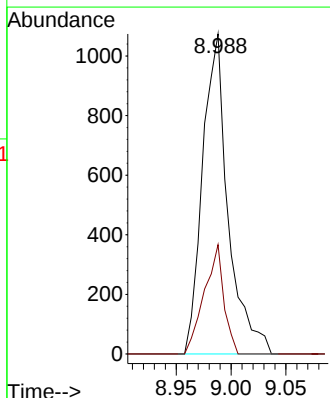
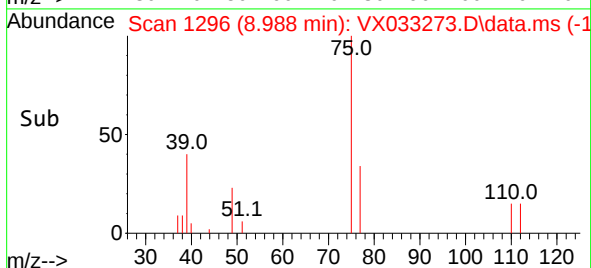
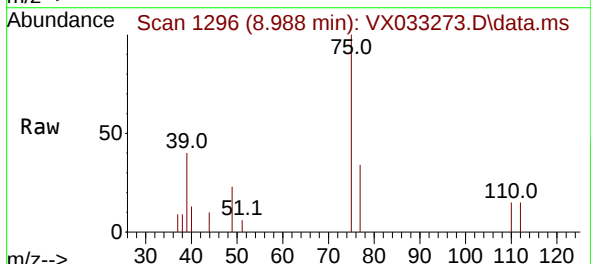
Manual Integrations
APPROVED

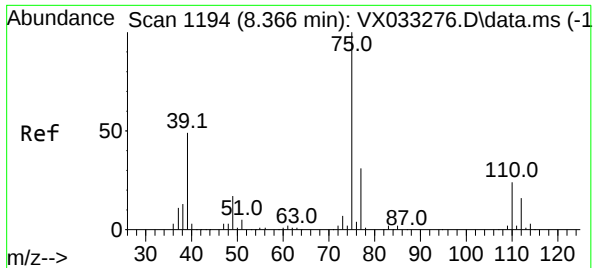
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#53
t-1,3-Dichloropropene
Concen: 0.834 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion: 75 Resp: 1741
Ion Ratio Lower Upper
75 100
77 34.2 25.1 37.7





#54
 cis-1,3-Dichloropropene
 Concen: 0.825 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

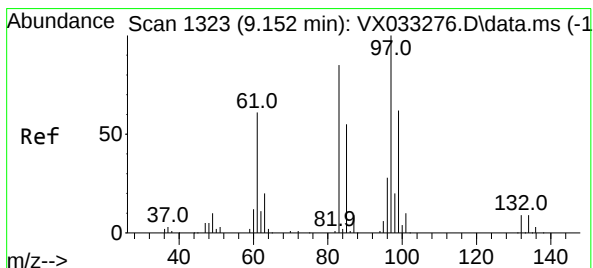
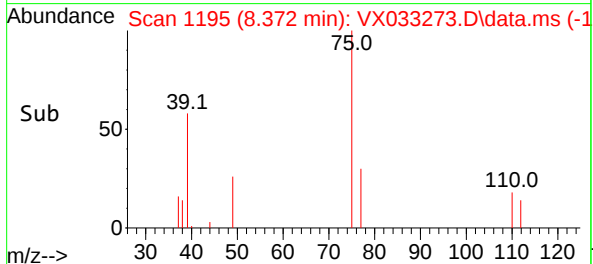
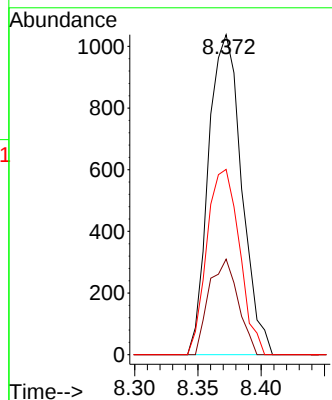
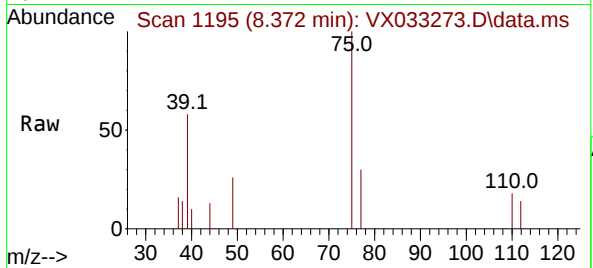
VSTDIC001

Tgt Ion: 75 Resp: 189
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.1 37.7
 39 57.9 45.5 68.3

Manual Integrations

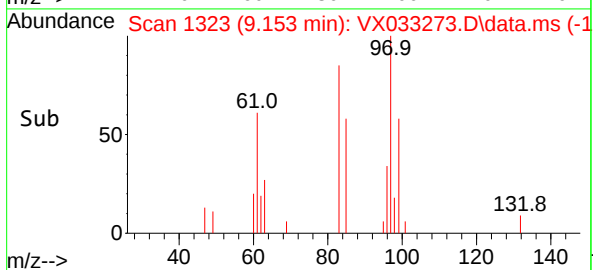
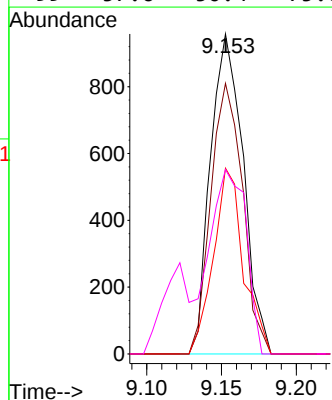
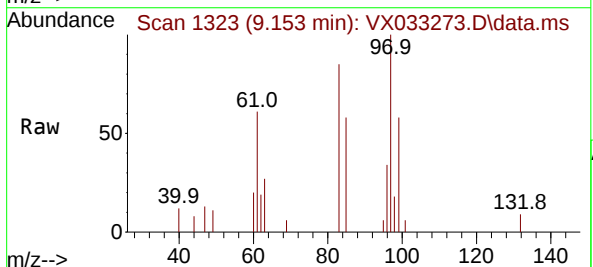
APPROVED

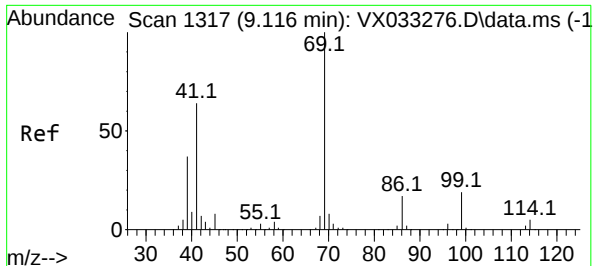
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.952 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46

Tgt Ion: 97 Resp: 1456
 Ion Ratio Lower Upper
 97 100
 83 84.6 68.1 102.1
 85 58.0 43.3 64.9
 99 57.6 50.4 75.6





#56

Ethyl methacrylate

Concen: 0.817 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 69 Resp: 1720

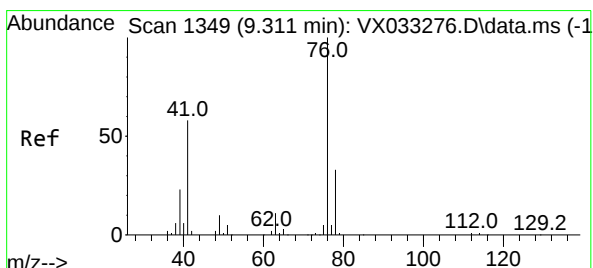
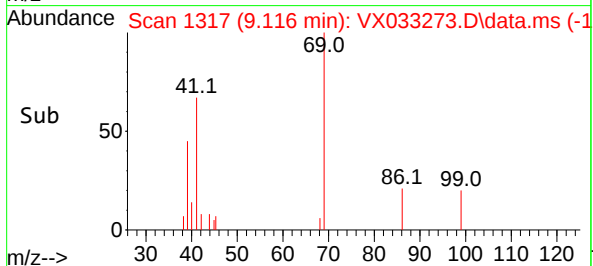
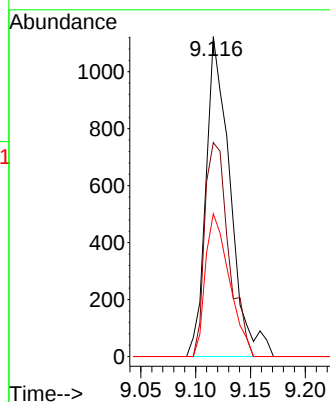
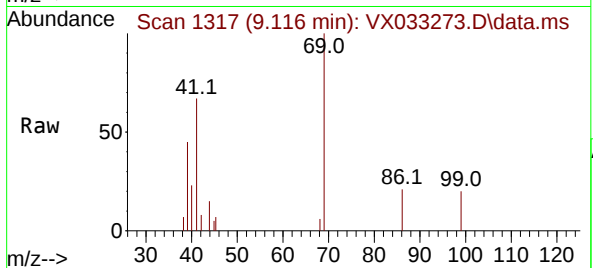
Ion	Ratio	Lower	Upper
69	100		
41	66.0	54.3	81.5
39	44.1	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#57

1,3-Dichloropropane

Concen: 0.881 ug/l

RT: 9.311 min Scan# 1349

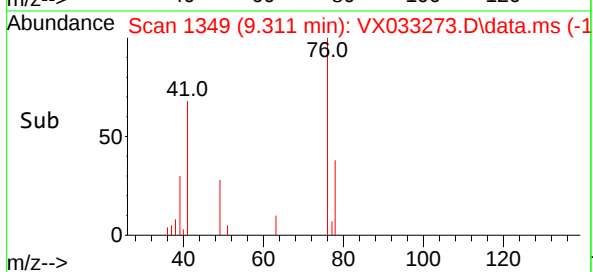
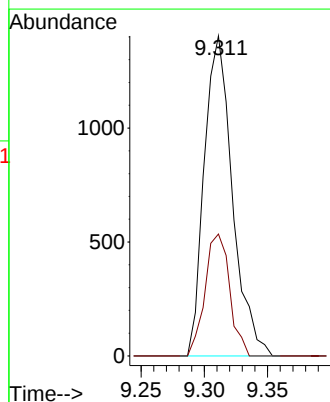
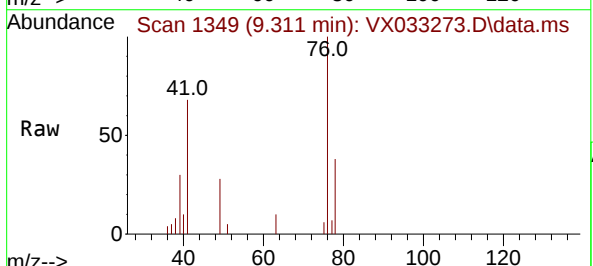
Delta R.T. 0.000 min

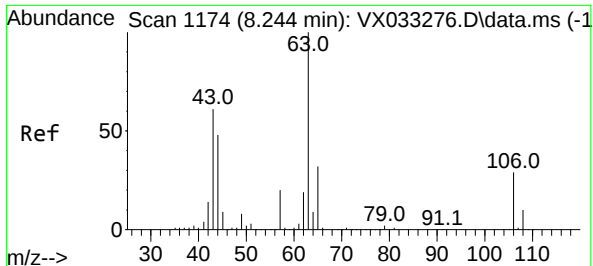
Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Tgt Ion: 76 Resp: 2174

Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.0	39.0





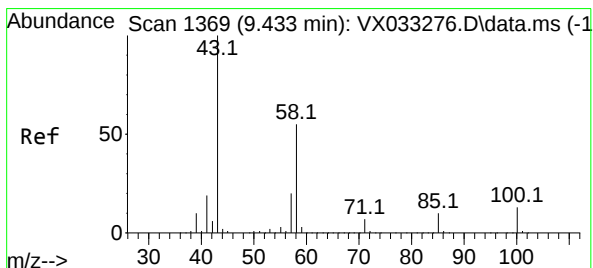
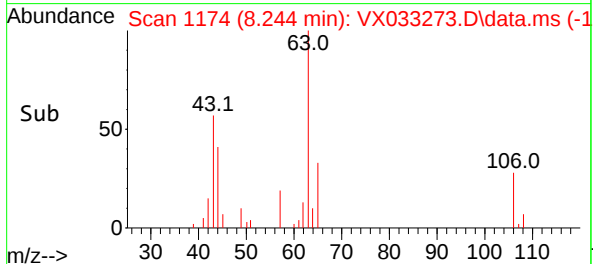
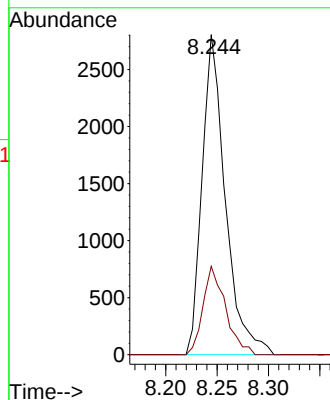
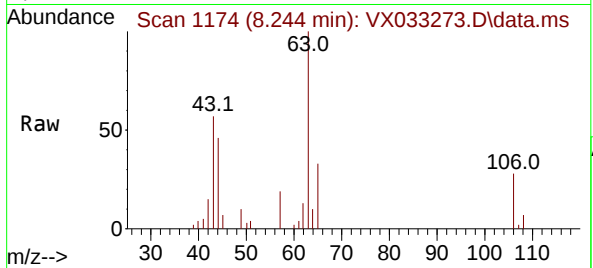
#58
2-Chloroethyl Vinyl ether
Concen: 4.420 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 442
Ion Ratio Lower Upper
63 100
106 26.8 23.3 34.9

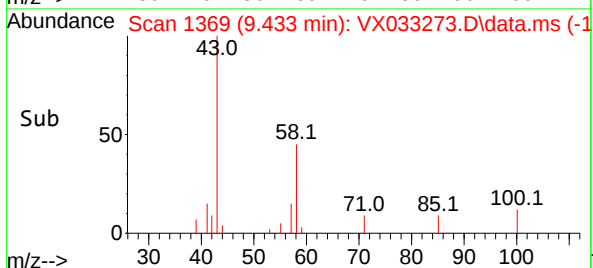
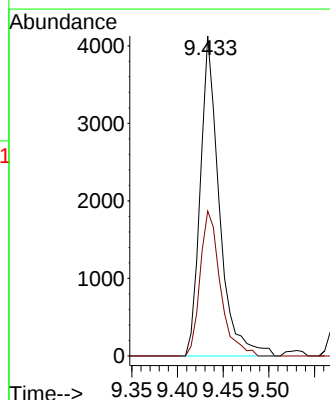
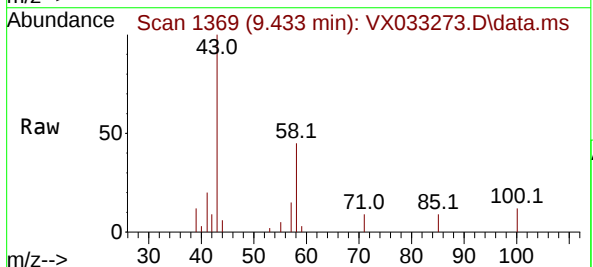
Manual Integrations
APPROVED

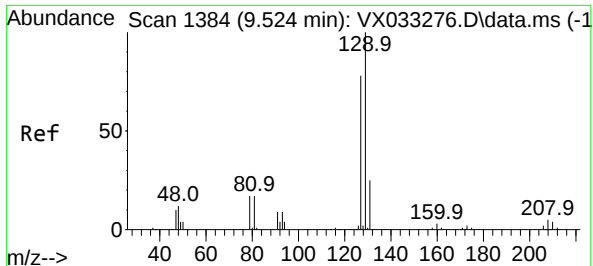
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#59
2-Hexanone
Concen: 4.442 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion: 43 Resp: 5946
Ion Ratio Lower Upper
43 100
58 48.4 26.5 79.5





#60

Dibromochloromethane

Concen: 0.838 ug/l

RT: 9.518 min Scan# 1379

Delta R.T. -0.007 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 1379

Ion Ratio Lower Upper

129 100

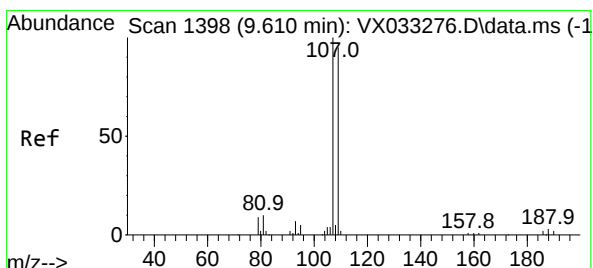
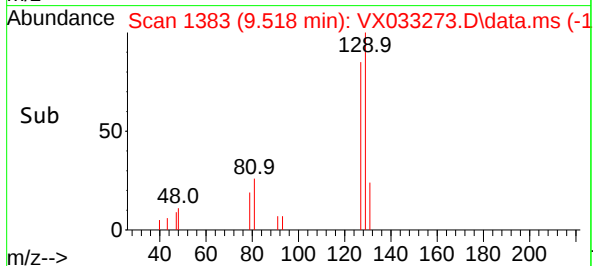
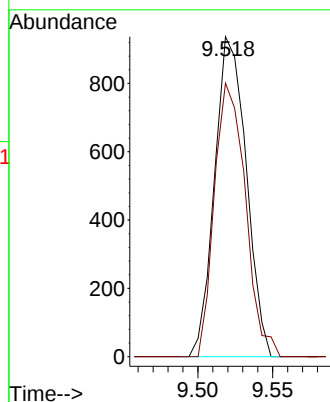
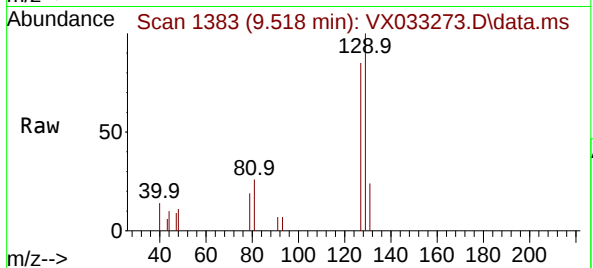
127 83.7 38.6 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#61

1,2-Dibromoethane

Concen: 0.859 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX033273.D

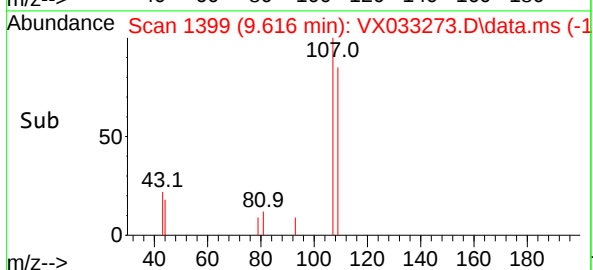
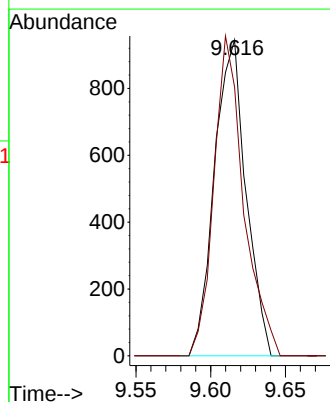
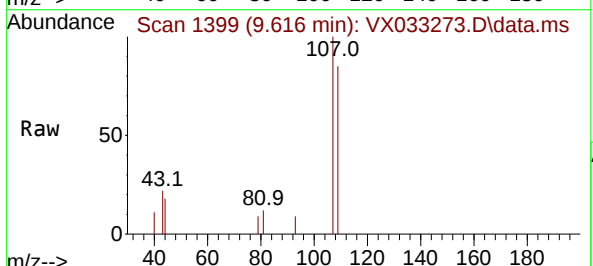
Acq: 07 Dec 2022 09:46

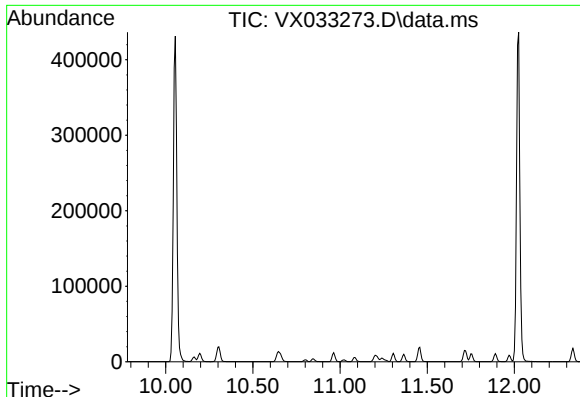
Tgt Ion:107 Resp: 1386

Ion Ratio Lower Upper

107 100

109 95.6 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

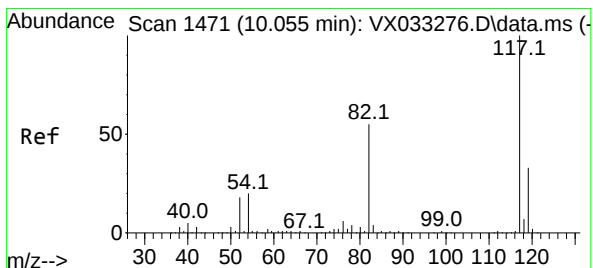
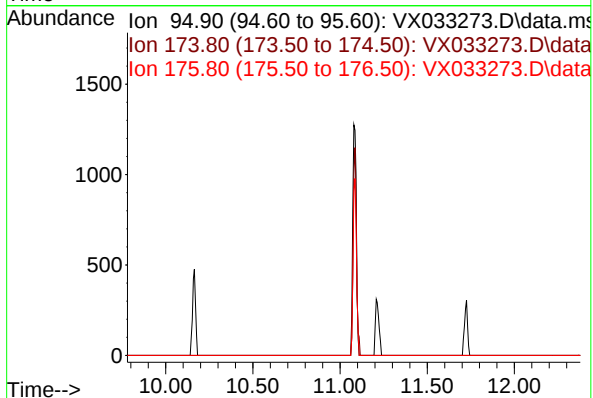
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 82.0
176 77.2

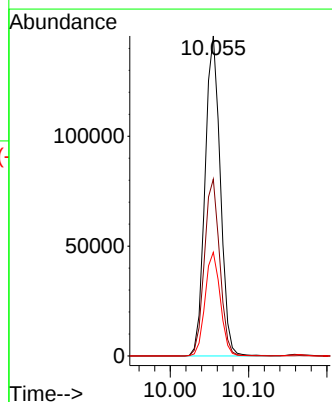
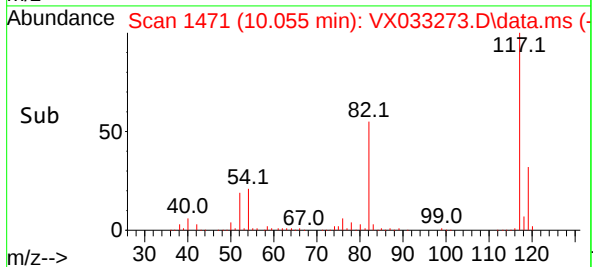
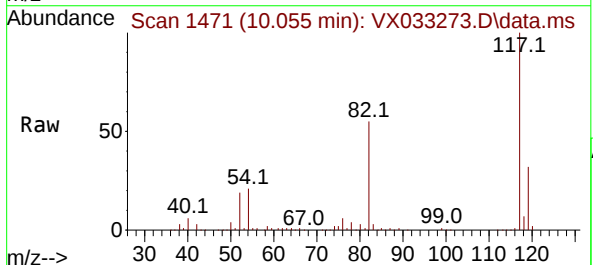
Manual Integrations
APPROVED

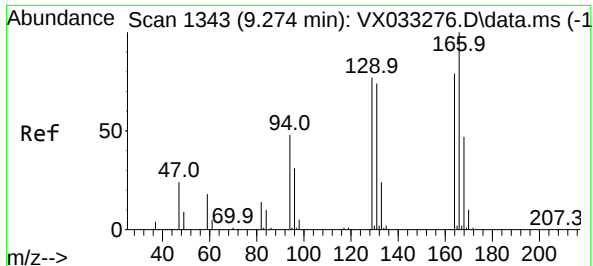
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

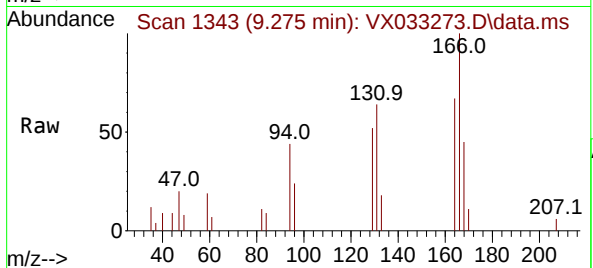
Tgt Ion:117 Resp: 197000
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.4 25.7 38.5





#64
Tetrachloroethene
Concen: 0.994 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

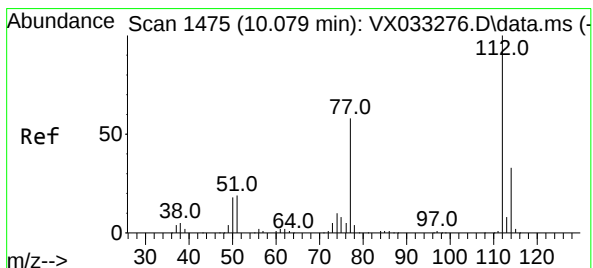
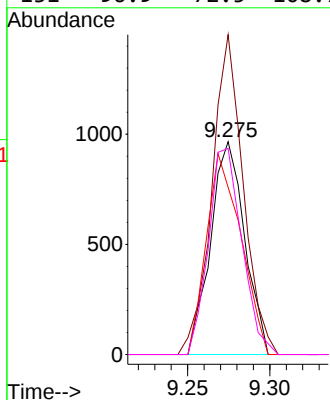
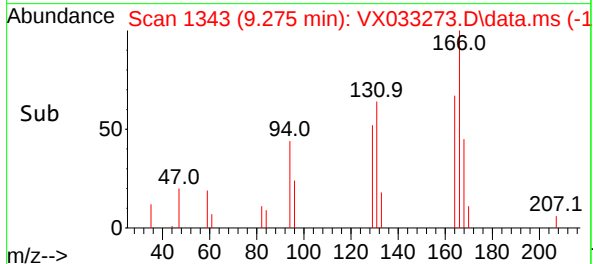
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



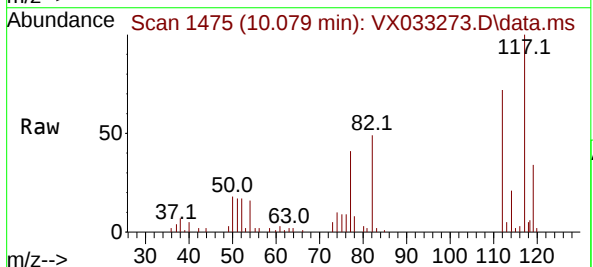
Tgt Ion:164 Resp: 1380
Ion Ratio Lower Upper
164 100
166 150.3 105.4 158.2
129 78.6 78.2 117.2
131 96.9 72.5 108.7

Manual Integrations
APPROVED

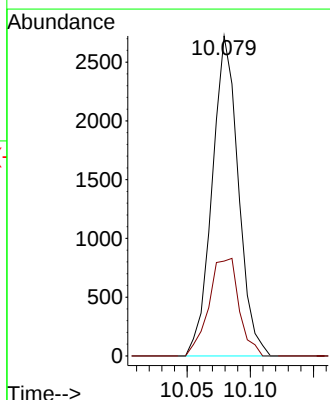
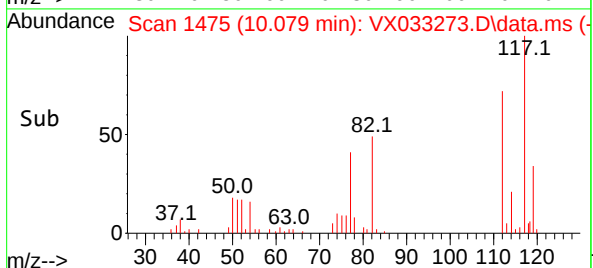
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

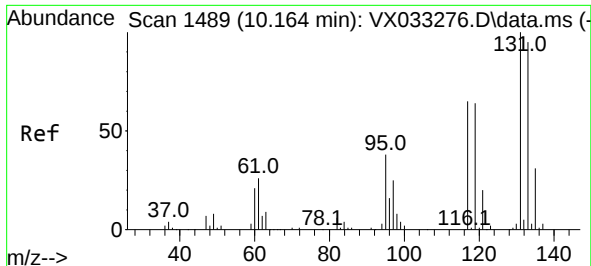


#65
Chlorobenzene
Concen: 0.999 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



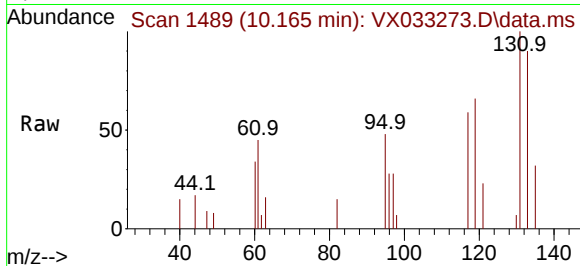
Tgt Ion:112 Resp: 3922
Ion Ratio Lower Upper
112 100
114 29.6 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 0.963 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

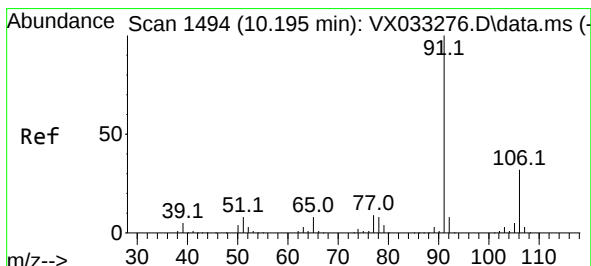
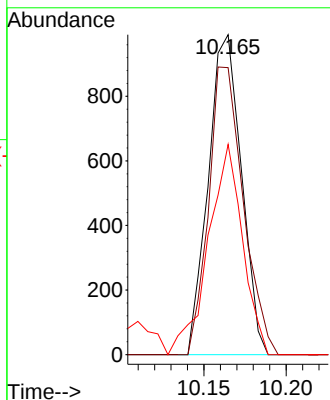
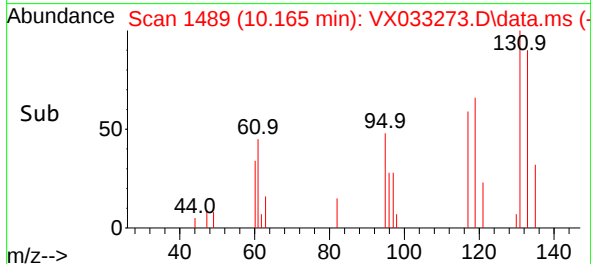
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



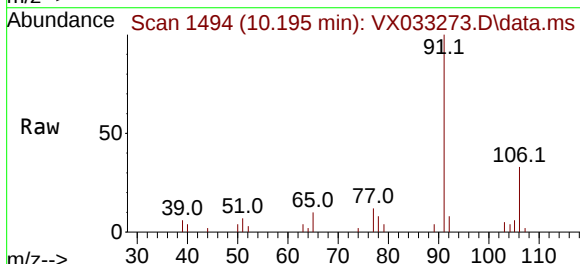
Tgt Ion:131 Resp: 1380
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 0.0 32.4 97.0

Manual Integrations
APPROVED

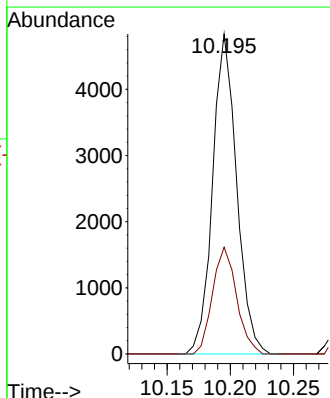
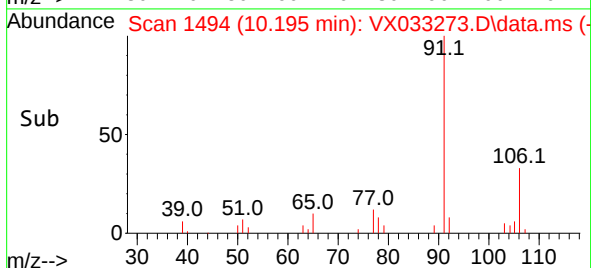
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

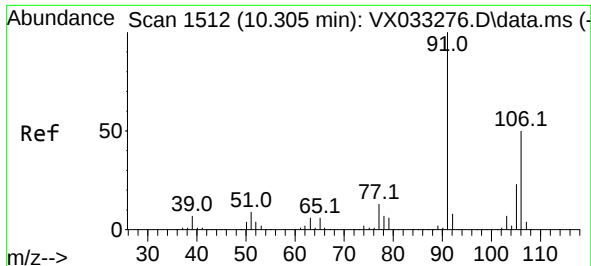


#67
Ethyl Benzene
Concen: 0.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



Tgt Ion: 91 Resp: 6381
Ion Ratio Lower Upper
91 100
106 33.4 25.0 37.6





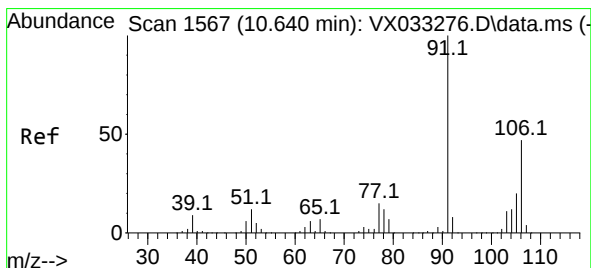
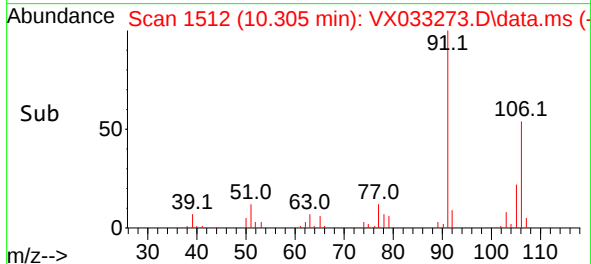
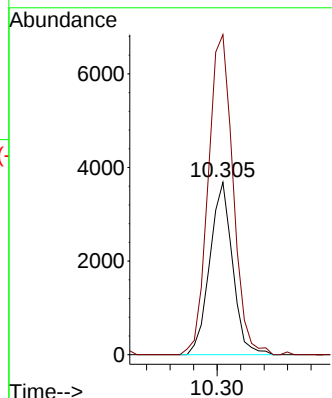
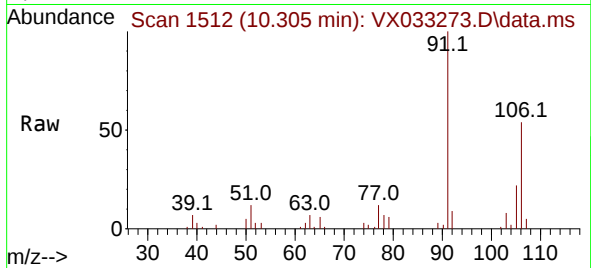
#68
m/p-Xylenes
Concen: 1.819 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 4964
Ion Ratio Lower Upper
106 100
91 202.0 164.5 246.7

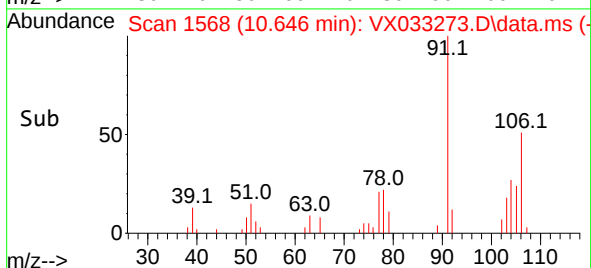
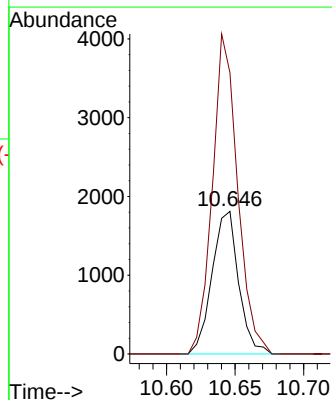
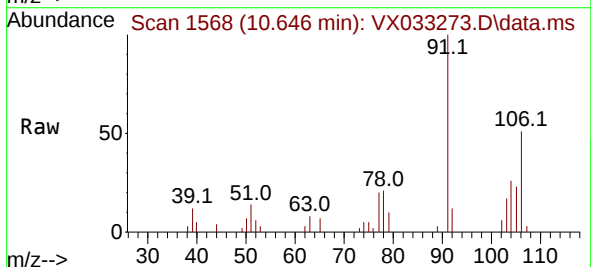
Manual Integrations
APPROVED

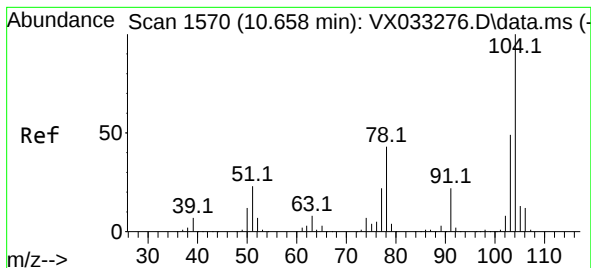
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#69
o-Xylene
Concen: 0.925 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion:106 Resp: 2441
Ion Ratio Lower Upper
106 100
91 213.0 109.2 327.6





#70

Styrene

Concen: 0.849 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

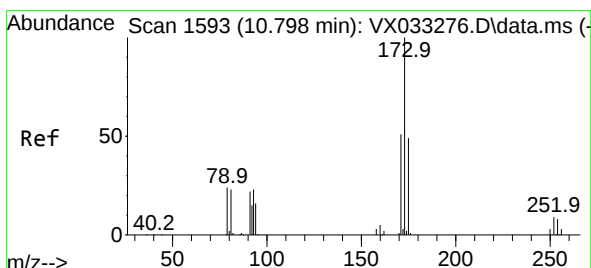
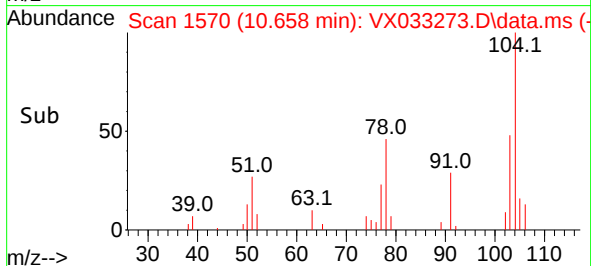
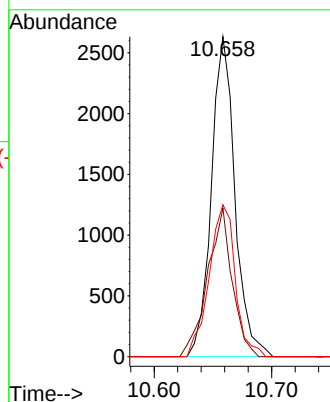
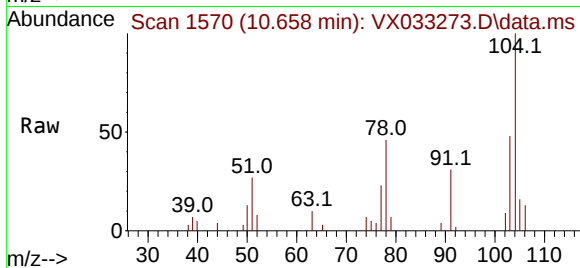
Tgt Ion:104	Resp:	366
Ion Ratio	Lower	Upper
104	100	
78	48.7	41.8 62.8
103	52.5	44.5 66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#71

Bromoform

Concen: 0.880 ug/l

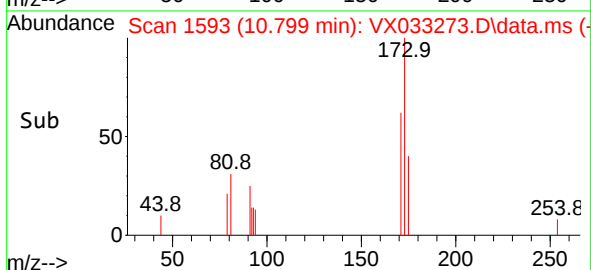
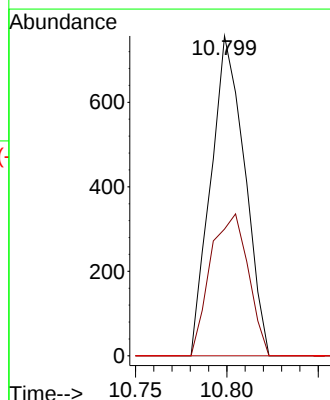
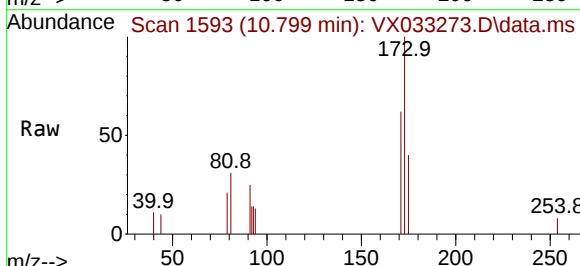
RT: 10.799 min Scan# 1593

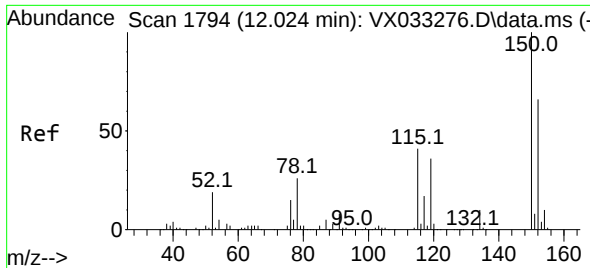
Delta R.T. -0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

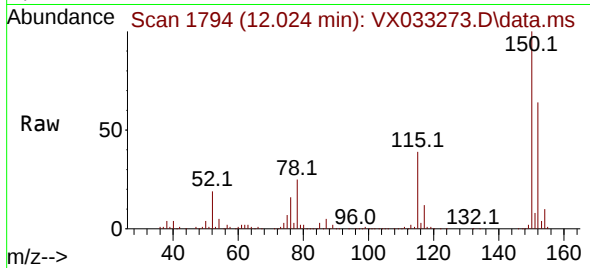
Tgt Ion:173	Resp:	971
Ion Ratio	Lower	Upper
173	100	
175	49.8	23.9 71.8
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

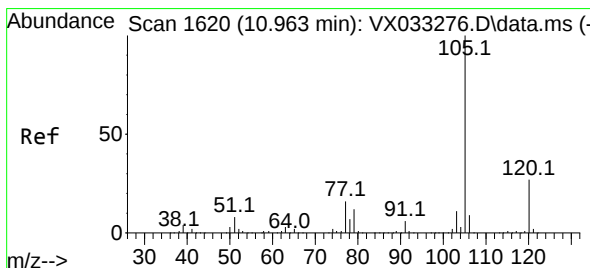
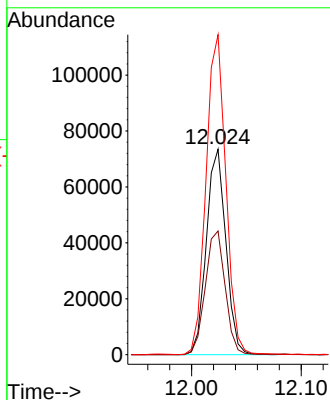
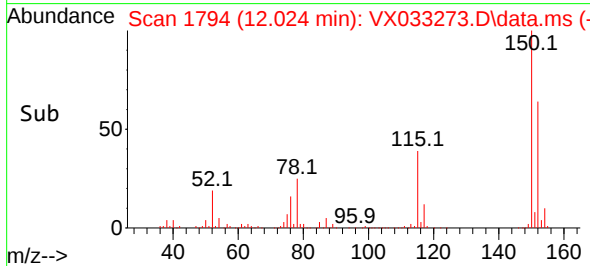
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



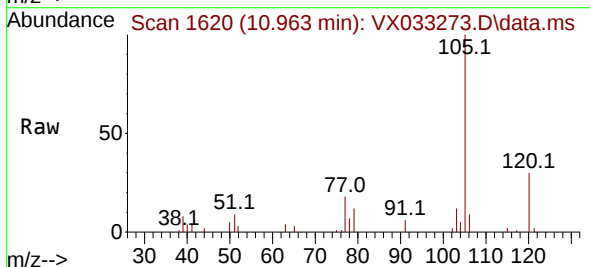
Tgt Ion:152 Resp: 90814
Ion Ratio Lower Upper
152 100
115 61.3 44.0 132.0
150 158.4 0.0 351.8

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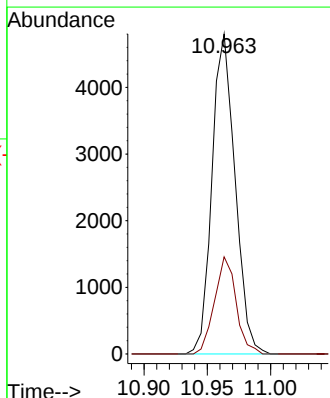
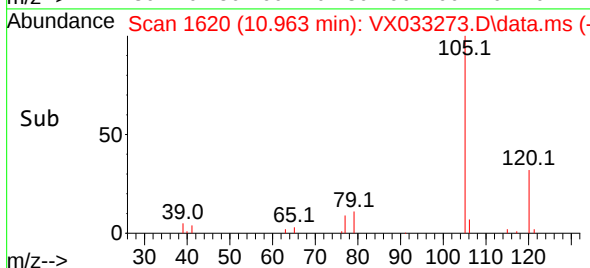
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

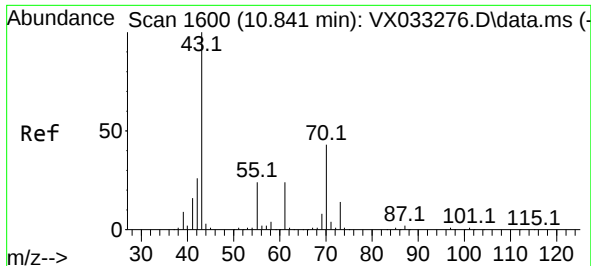


#73
Isopropylbenzene
Concen: 0.936 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



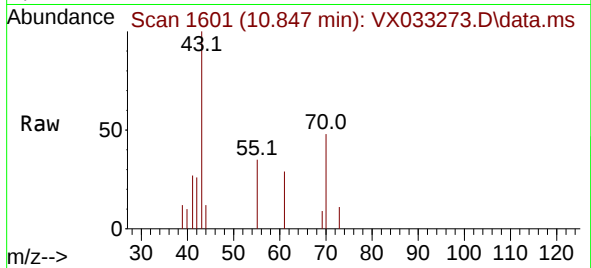
Tgt Ion:105 Resp: 6074
Ion Ratio Lower Upper
105 100
120 28.4 13.1 39.3





#74
N-amy1 acetate
Concen: 0.784 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

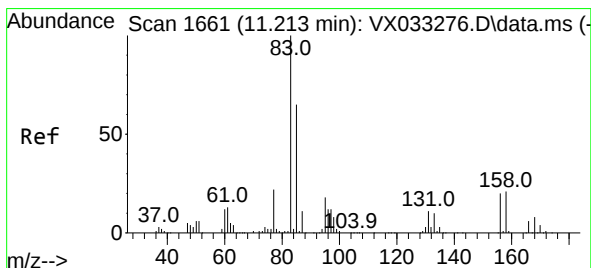
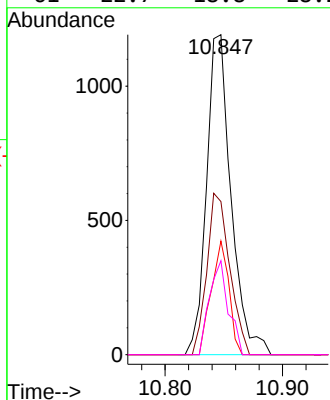
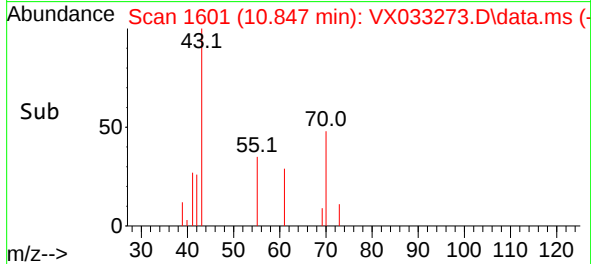
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	173
Ion Ratio	100	Lower	Upper
43	100		
70	46.9	33.6	50.4
55	25.6	19.4	29.2
61	22.7	18.8	28.2

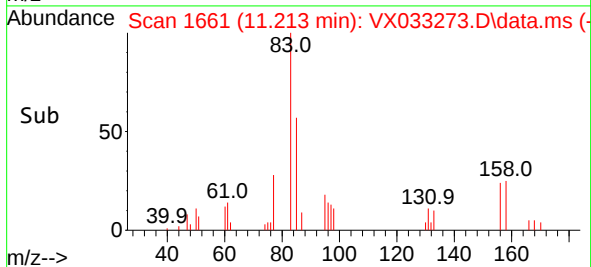
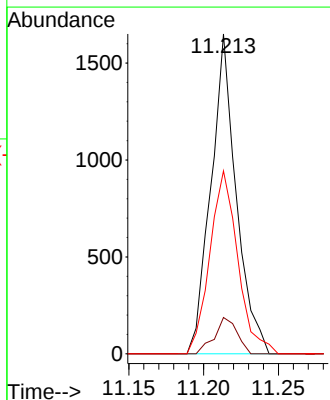
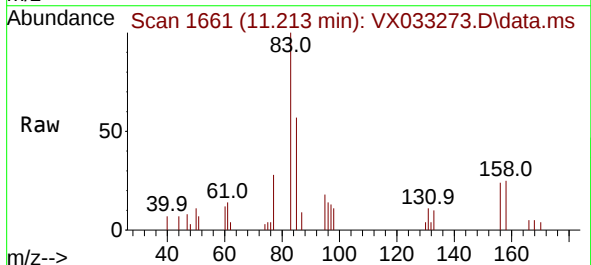
Manual Integrations
APPROVED

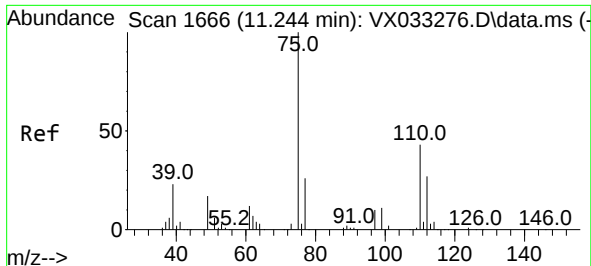
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 0.992 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion:	83	Resp:	1942
Ion Ratio	100	Lower	Upper
83	100		
131	10.1	5.4	16.2
85	63.4	31.9	95.9





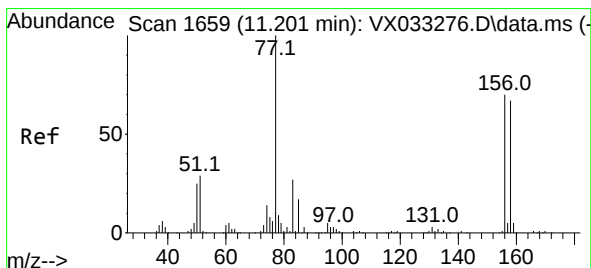
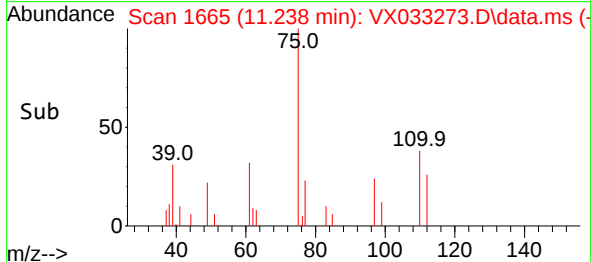
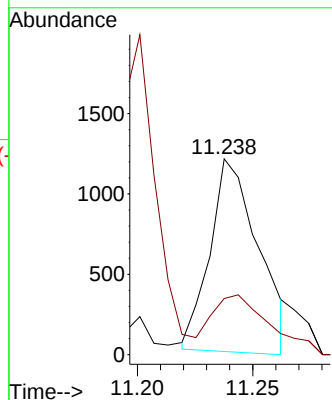
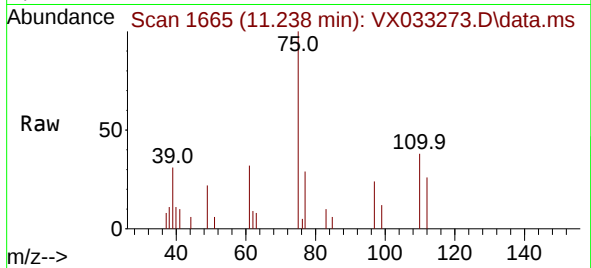
#76
1,2,3-Trichloropropane
Concen: 1.016 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1748
Ion Ratio Lower Upper
75 100
77 37.1 20.0 60.0

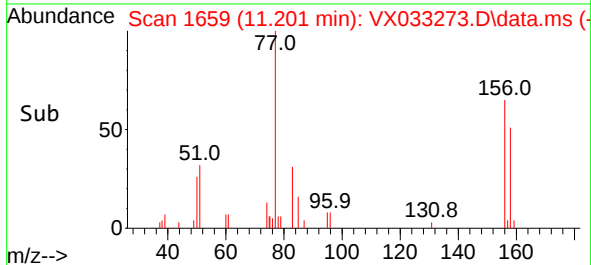
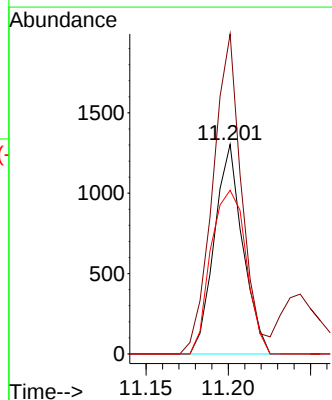
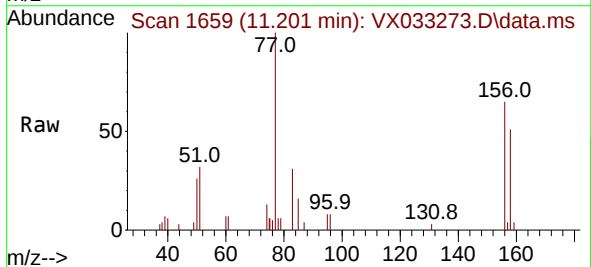
Manual Integrations
APPROVED

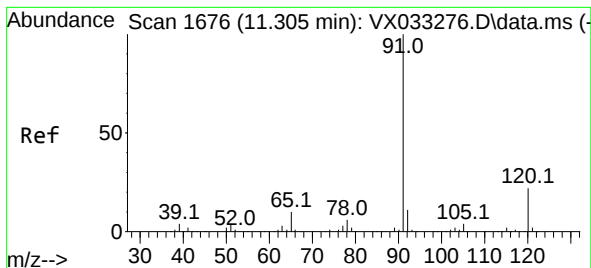
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#77
Bromobenzene
Concen: 0.981 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Tgt Ion:156 Resp: 1565
Ion Ratio Lower Upper
156 100
77 155.7 76.1 228.4
158 97.1 48.8 146.3





#78

n-propylbenzene

Concen: 0.880 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 6530

Ion Ratio Lower Upper

91 100

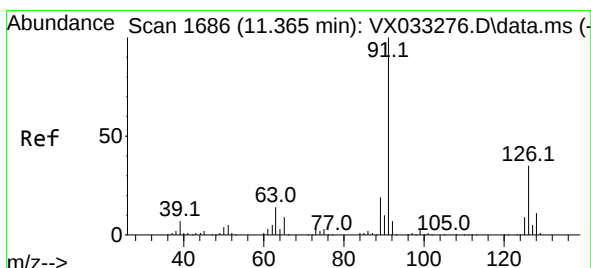
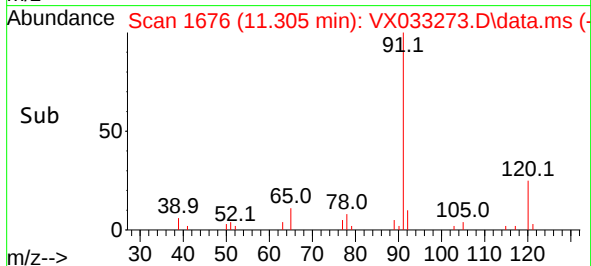
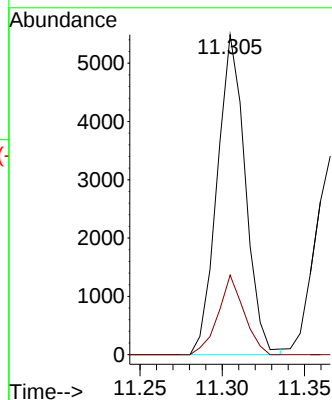
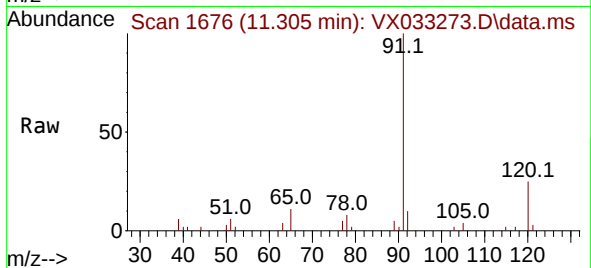
120 22.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#79

2-Chlorotoluene

Concen: 0.965 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX033273.D

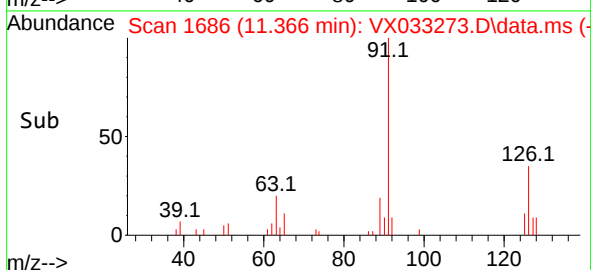
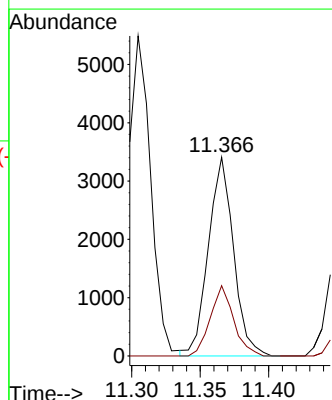
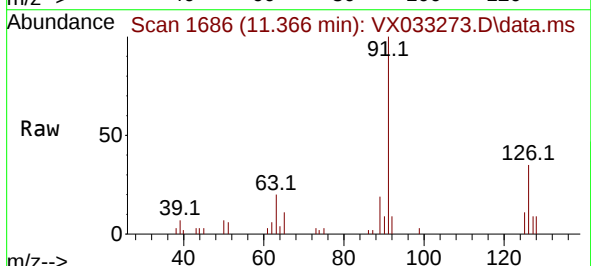
Acq: 07 Dec 2022 09:46

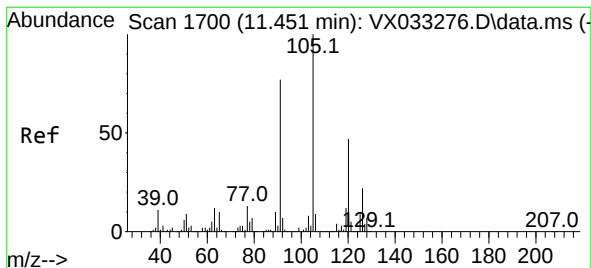
Tgt Ion: 91 Resp: 4350

Ion Ratio Lower Upper

91 100

126 32.9 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.892 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 4864

Ion Ratio Lower Upper

105 100

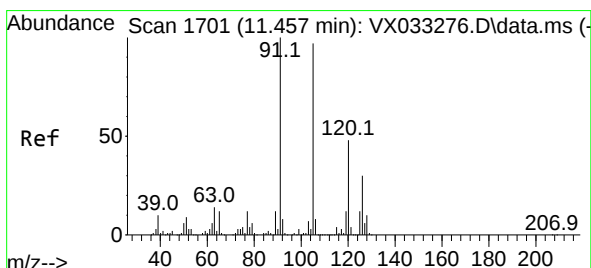
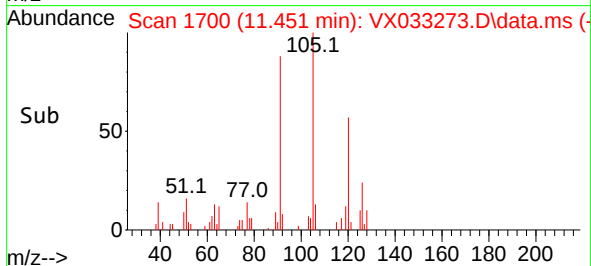
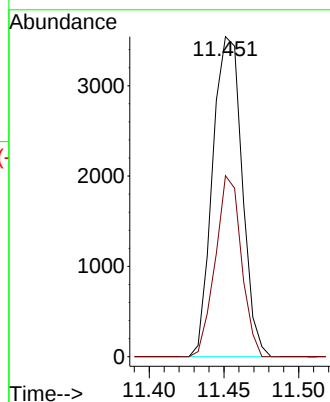
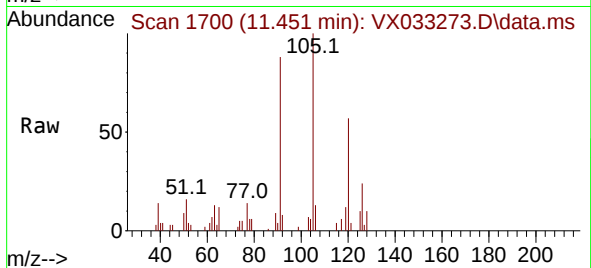
120 49.8 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#82

4-Chlorotoluene

Concen: 0.967 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX033273.D

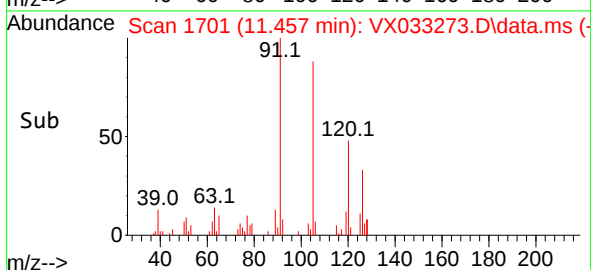
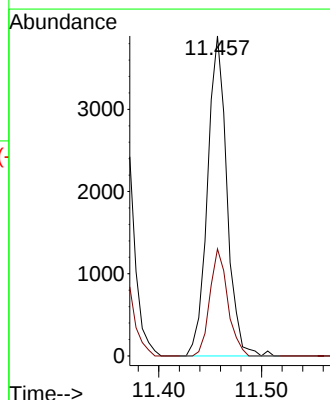
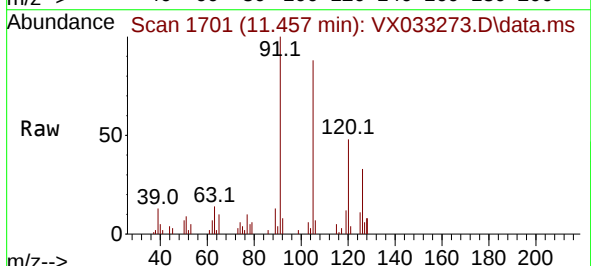
Acq: 07 Dec 2022 09:46

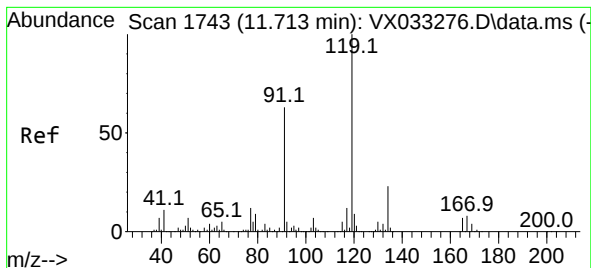
Tgt Ion: 91 Resp: 5105

Ion Ratio Lower Upper

91 100

126 30.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 0.921 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

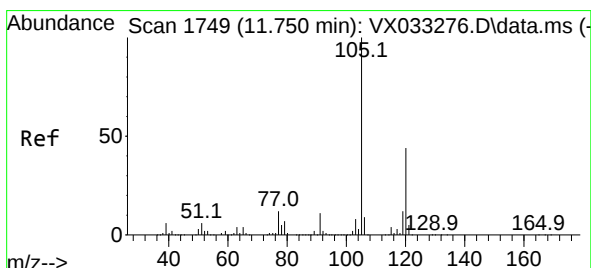
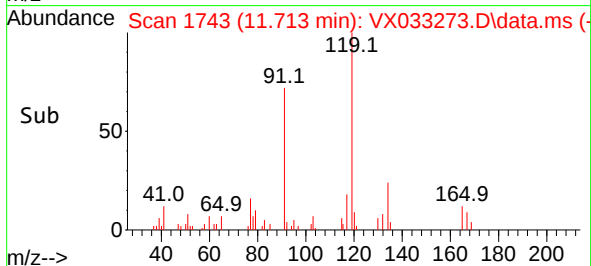
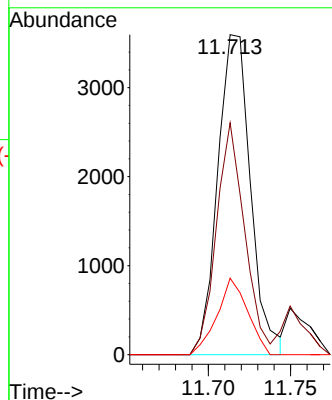
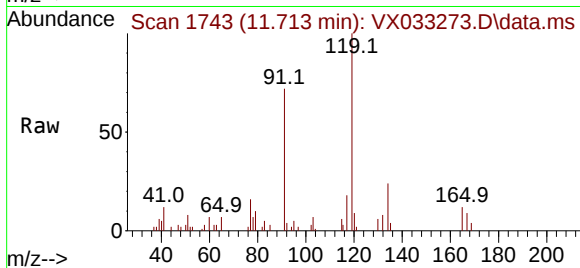
Tgt Ion:	119	Resp:	4998
Ion Ratio	Lower	Upper	
119	100		
91	62.4	29.4	88.2
134	22.2	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 0.912 ug/l

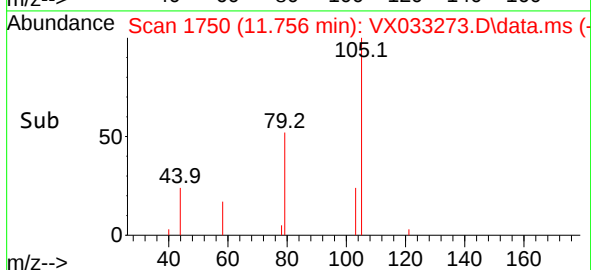
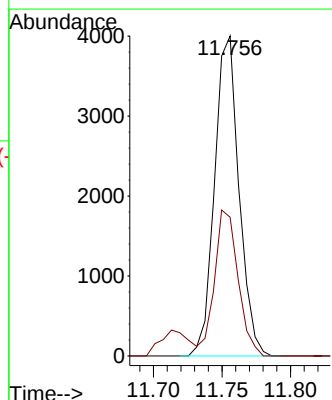
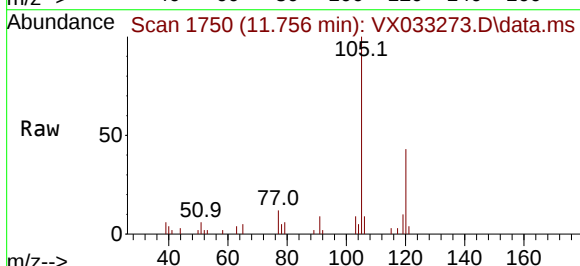
RT: 11.756 min Scan# 1750

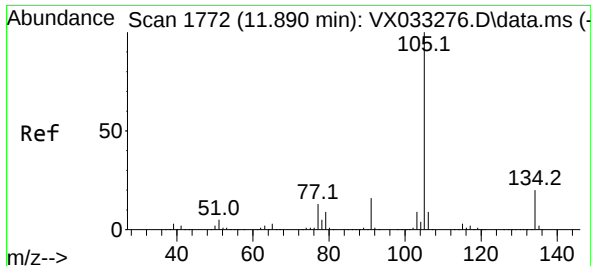
Delta R.T. 0.006 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

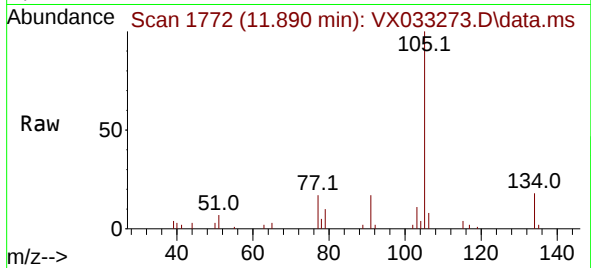
Tgt Ion:	105	Resp:	4957
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 0.900 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46

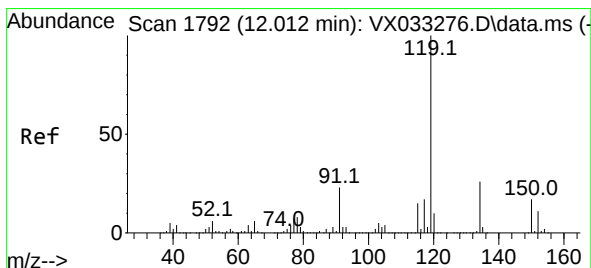
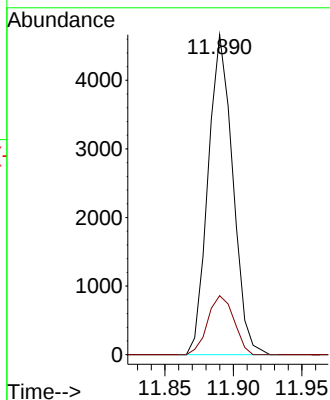
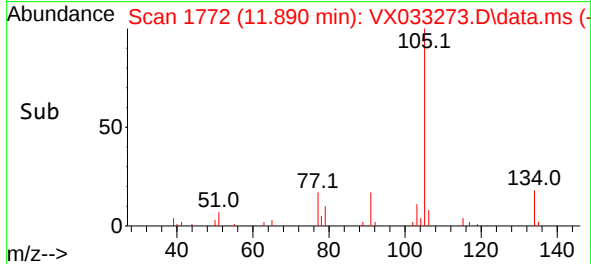
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



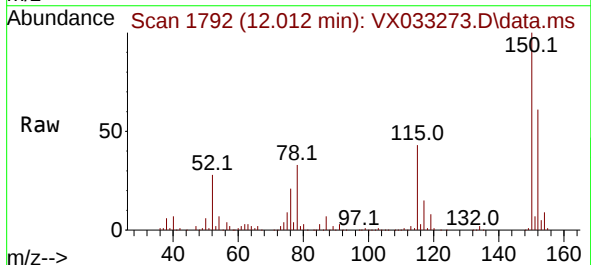
Tgt Ion:105 Resp: 584
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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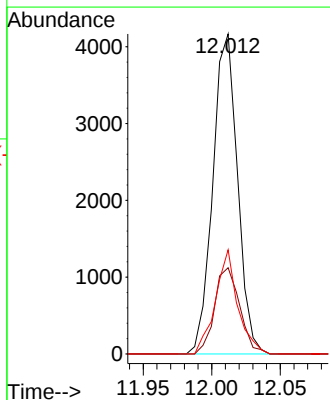
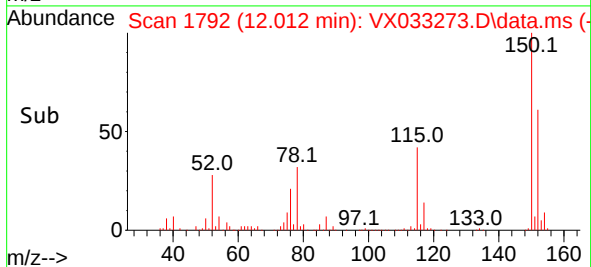
Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

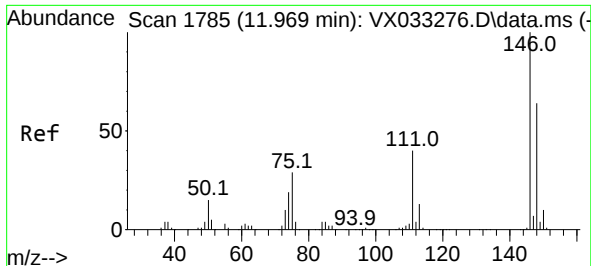


#86
 p-Isopropyltoluene
 Concen: 0.949 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033273.D
 Acq: 07 Dec 2022 09:46



Tgt Ion:119 Resp: 5219
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.7
 91 29.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 0.914 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

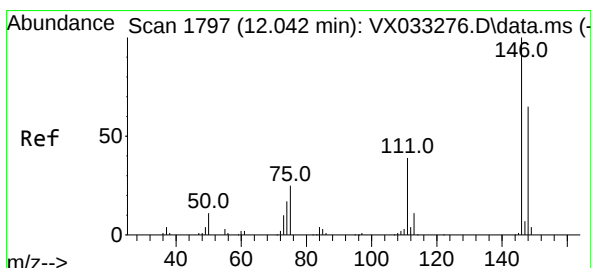
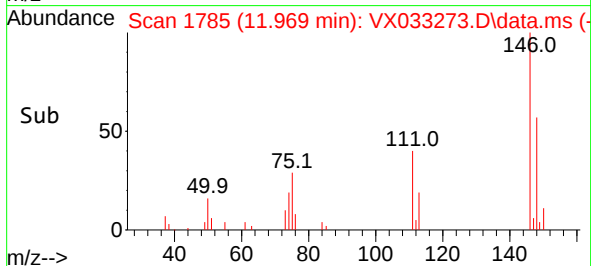
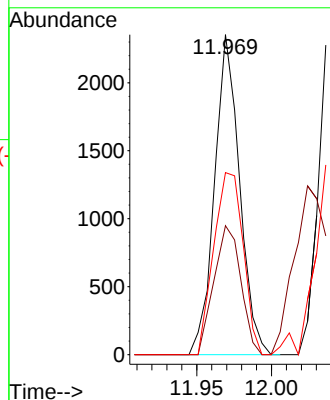
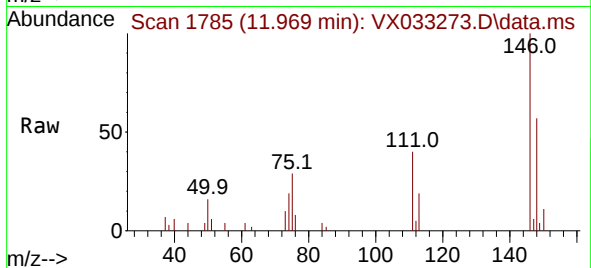
Tgt Ion:146 Resp: 2730
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.6 61.8
 148 66.9 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#88

1,4-Dichlorobenzene

Concen: 0.996 ug/l m

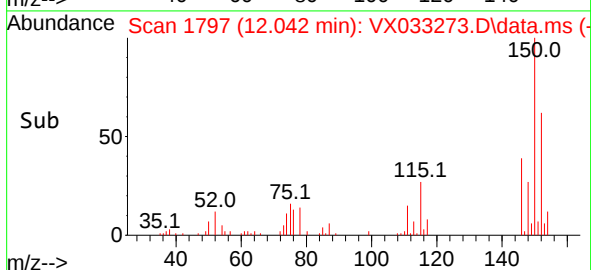
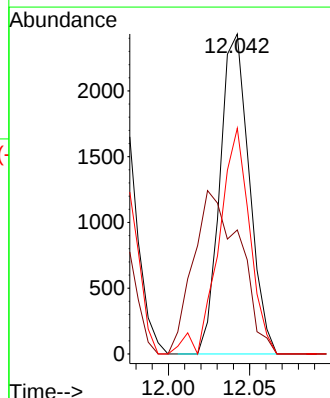
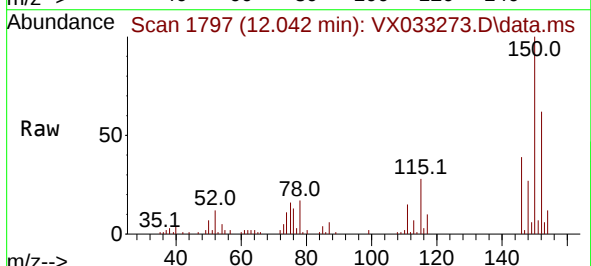
RT: 12.042 min Scan# 1797

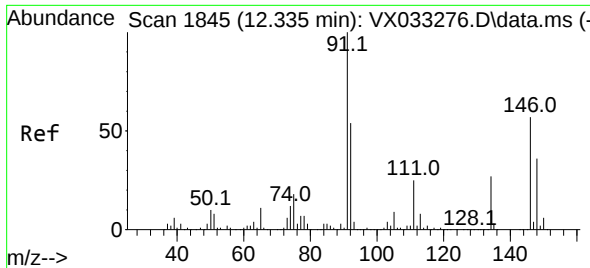
Delta R.T. 0.000 min

Lab File: VX033273.D

Acq: 07 Dec 2022 09:46

Tgt Ion:146 Resp: 3055
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.5 61.6
 148 59.9 32.2 96.6





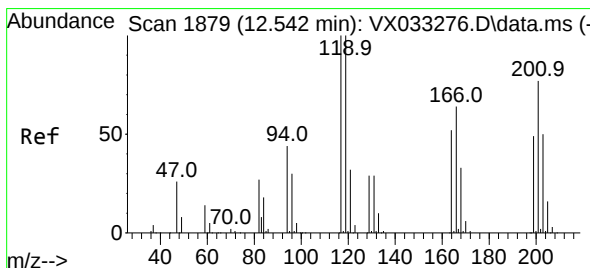
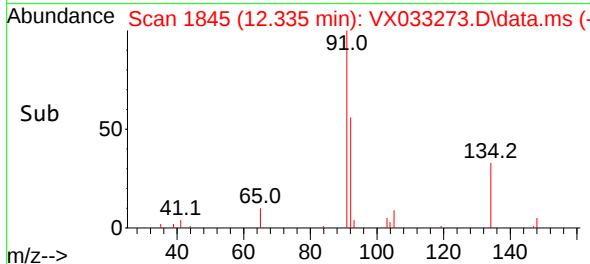
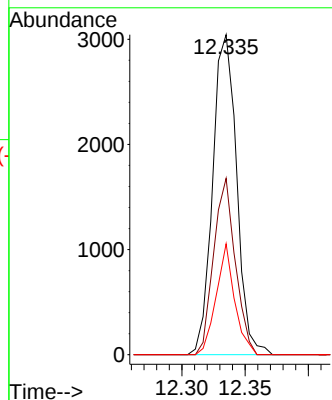
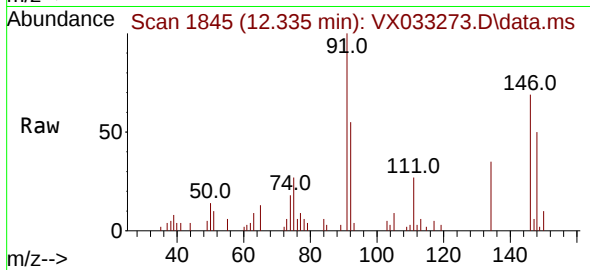
#89
n-Butylbenzene
Concen: 0.845 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 400
Ion Ratio Lower Upper
91 100
92 49.8 26.2 78.6
134 26.9 12.9 38.6

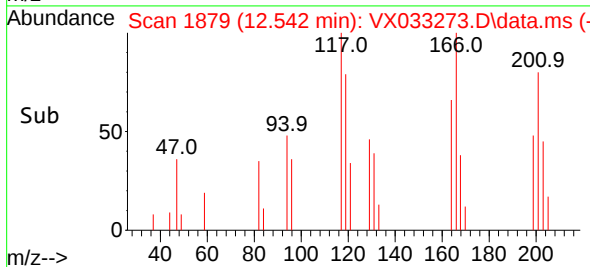
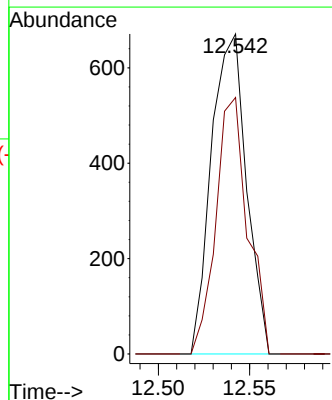
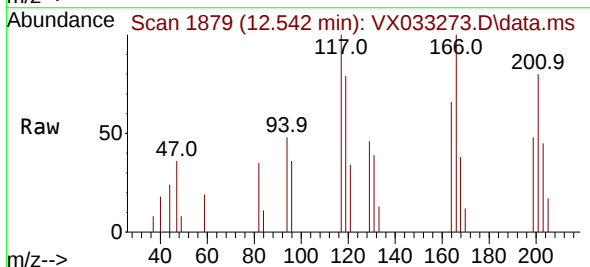
Manual Integrations
APPROVED

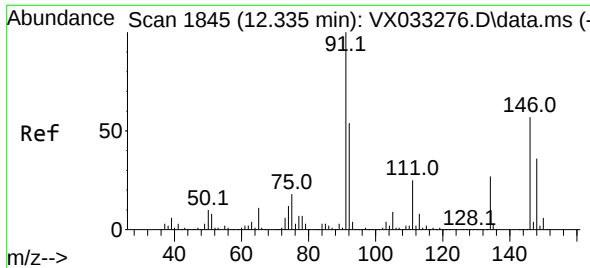
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#90
Hexachloroethane
Concen: 0.993 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

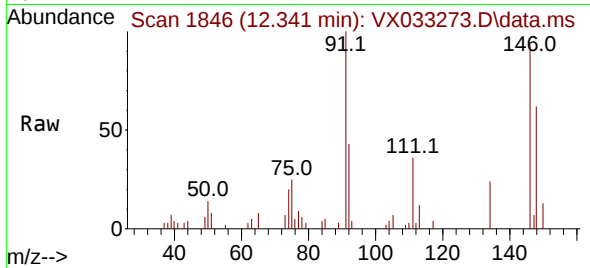
Tgt Ion:117 Resp: 897
Ion Ratio Lower Upper
117 100
201 72.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 1.017 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

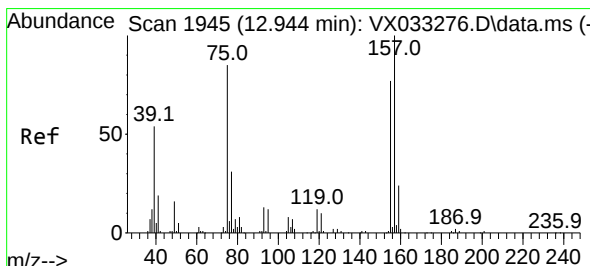
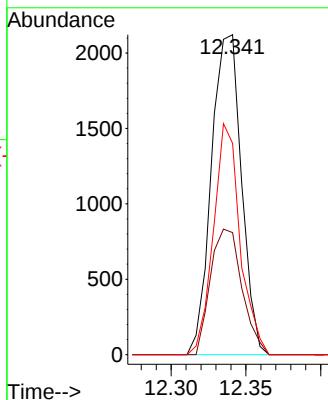
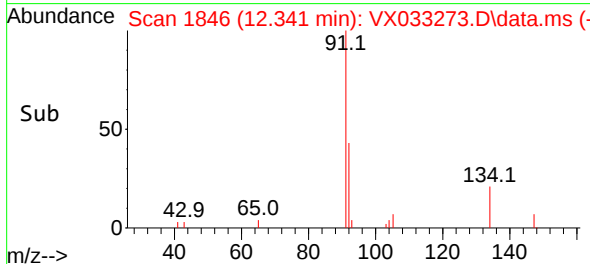
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



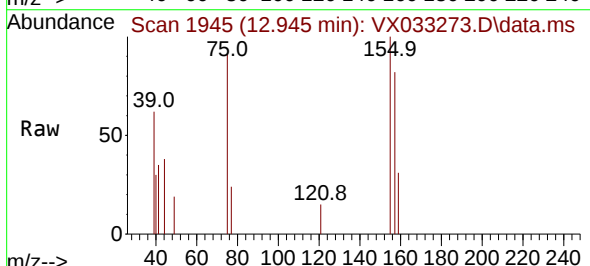
Tgt Ion:146 Resp: 296
Ion Ratio Lower Upper
146 100
111 41.3 21.5 64.5
148 64.1 32.0 96.2

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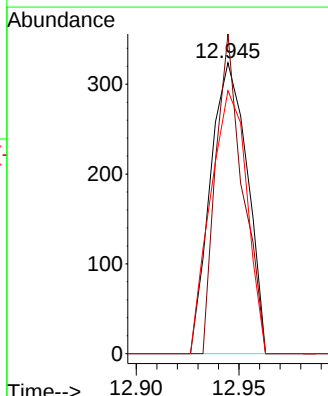
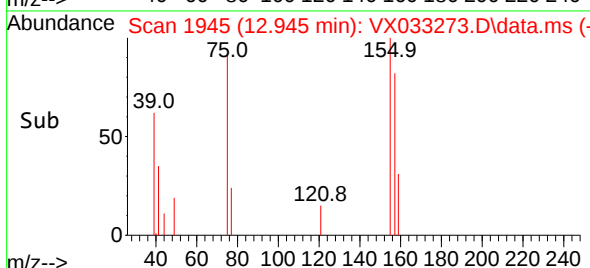
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

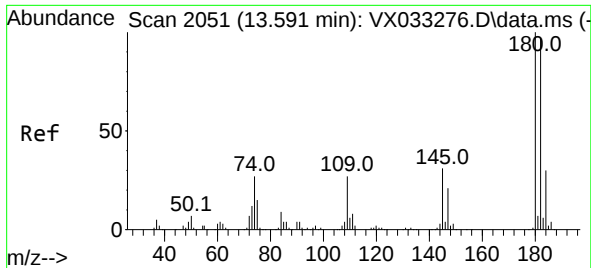


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.034 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



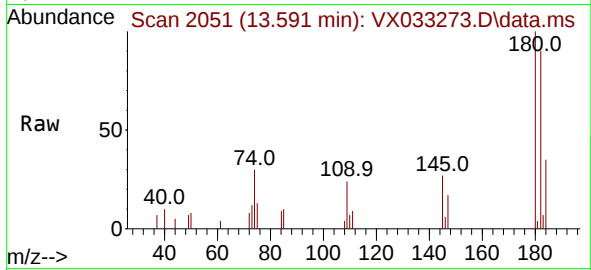
Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
155 80.2 41.6 124.8
157 89.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 0.931 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

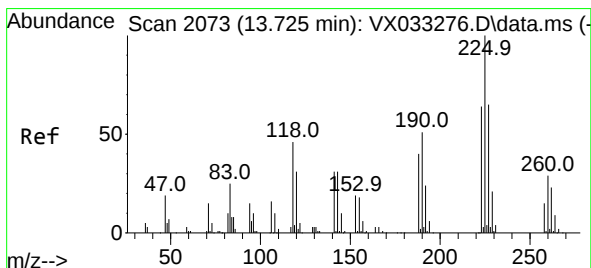
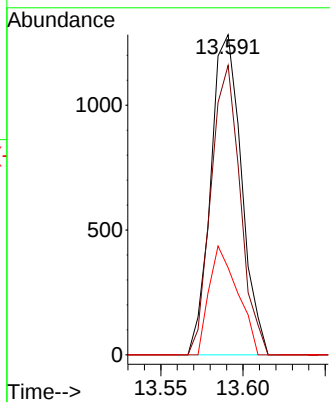
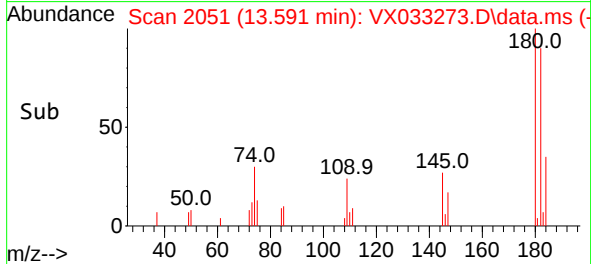
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



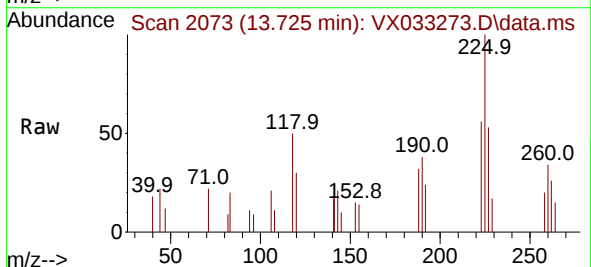
Tgt Ion:180 Resp: 167
Ion Ratio Lower Upper
180 100
182 85.9 48.4 145.0
145 31.5 16.2 48.5

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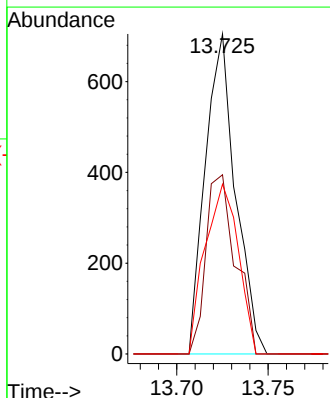
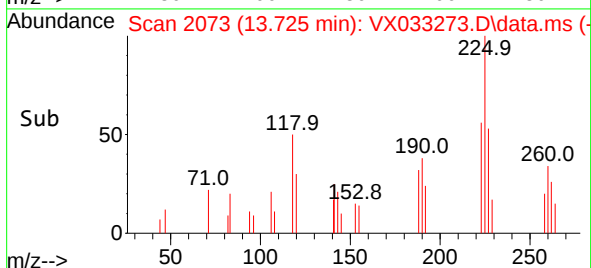
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

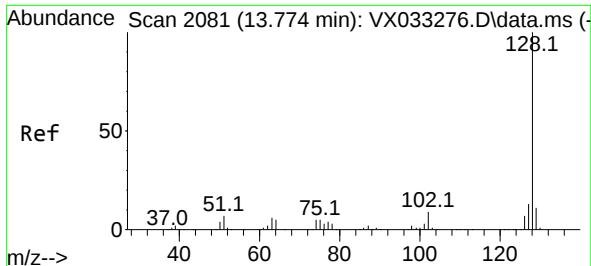


#94
Hexachlorobutadiene
Concen: 1.024 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



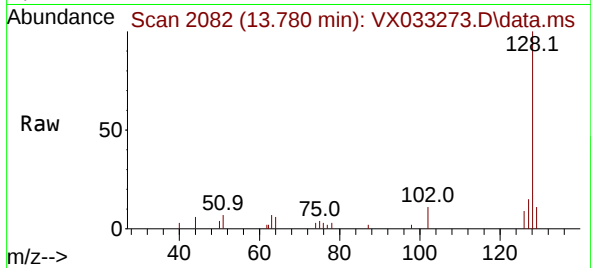
Tgt Ion:225 Resp: 811
Ion Ratio Lower Upper
225 100
223 55.2 31.9 95.9
227 58.3 31.9 95.5





#95
Naphthalene
Concen: 0.803 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46

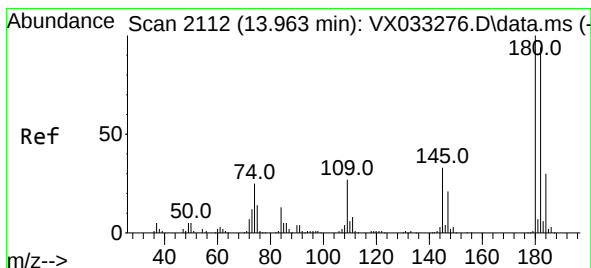
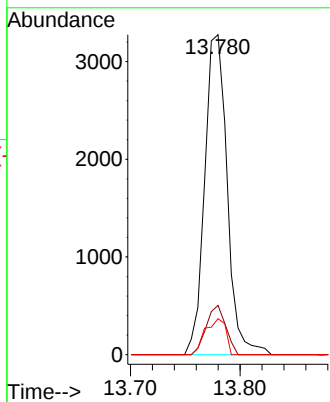
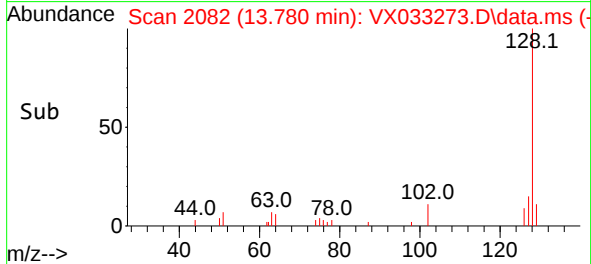
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



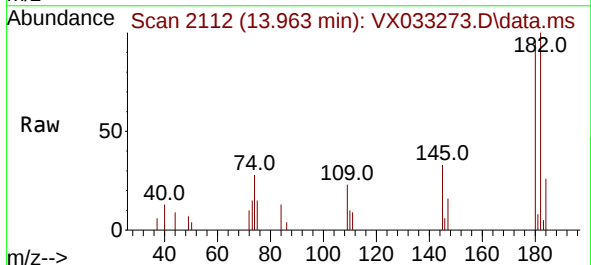
Tgt Ion:128 Resp: 466
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.2 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.966 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033273.D
Acq: 07 Dec 2022 09:46



Tgt Ion:180 Resp: 1739
Ion Ratio Lower Upper
180 100
182 91.4 47.5 142.6
145 34.1 16.9 50.6

