

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026802.D
 Acq On : 07 Feb 2022 23:57
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Feb 08 06:35:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59407	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	1.172	85	1064	0.921	ug/l	91
3) Chloromethane	1.294	50	1083	1.019	ug/l #	85
4) Vinyl Chloride	1.380	62	1010	0.910	ug/l	97
6) Chloroethane	1.691	64	638	1.106	ug/l	96
7) Trichlorofluoromethane	1.898	101	1531	0.885	ug/l	98
8) Diethyl Ether	2.136	74	558	0.909	ug/l #	22
9) 1,1,2-Trichlorotrifluo...	2.337	101	950	0.891	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1006	0.981	ug/l	83
14) Allyl chloride	2.666	41	1744	0.933	ug/l	97
15) Acrylonitrile	3.068	53	3190	5.363	ug/l	92
16) Acetone	2.392	43	3111	4.658	ug/l	99
17) Carbon Disulfide	2.520	76	3000	1.003	ug/l	97
18) Methyl Acetate	2.709	43	1822	1.293	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3730	1.007	ug/l	95
20) Methylene Chloride	2.800	84	1290	1.115	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	990	0.894	ug/l	84
22) Diisopropyl ether	3.763	45	3721	0.979	ug/l #	71
23) Vinyl Acetate	3.727	43	14412	4.596	ug/l	99
24) 1,1-Dichloroethane	3.617	63	1896	0.923	ug/l #	91
25) 2-Butanone	4.568	43	4308	4.796	ug/l	100
26) 2,2-Dichloropropane	4.477	77	1162	0.776	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1132	0.897	ug/l	96
28) Bromochloromethane	4.916	49	809	0.961	ug/l #	88
29) Tetrahydrofuran	5.025	42	3037	5.554	ug/l	98
30) Chloroform	5.105	83	2160	1.015	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	1729	0.925	ug/l #	48
36) 1,1-Dichloropropene	5.708	75	1487	0.913	ug/l	95
37) Ethyl Acetate	4.727	43	1881	1.123	ug/l #	90
38) Carbon Tetrachloride	5.684	117	1653	0.990	ug/l #	77
39) Methylcyclohexane	7.385	83	1767	0.896	ug/l	88
40) Benzene	6.050	78	4588	1.010	ug/l	92
41) Methacrylonitrile	4.940	41	929	0.984	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	1519	0.868	ug/l #	75
43) Isopropyl Acetate	6.342	43	2530	0.941	ug/l	96
44) Trichloroethene	7.129	130	1304	1.004	ug/l	95
45) 1,2-Dichloropropane	7.434	63	1142	1.008	ug/l	99

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Quant Time: Feb 08 06:35:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

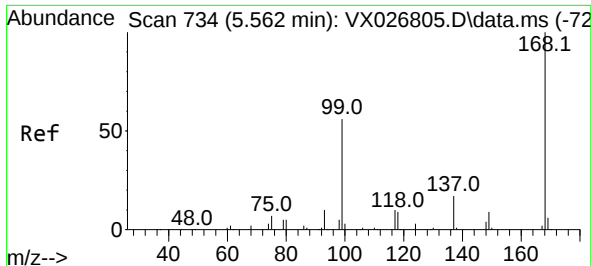
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	779	0.977	ug/l	96
47) Bromodichloromethane	7.830	83	1404	0.879	ug/l #	87
48) Methyl methacrylate	7.696	41	1392	1.044	ug/l	90
49) 1,4-Dioxane	7.696	88	447	20.341	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	8557	5.359	ug/l	97
52) Toluene	8.720	92	3097	1.111	ug/l	100
53) t-1,3-Dichloropropene	8.988	75	1146	0.763	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	1389	0.806	ug/l #	94
55) 1,1,2-Trichloroethane	9.159	97	1050	0.965	ug/l	92
56) Ethyl methacrylate	9.122	69	1585	0.951	ug/l	95
57) 1,3-Dichloropropane	9.311	76	1838	0.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	4451	5.038	ug/l	100
59) 2-Hexanone	9.433	43	5921	4.893	ug/l	100
60) Dibromochloromethane	9.525	129	932	0.826	ug/l	95
61) 1,2-Dibromoethane	9.610	107	1086	0.957	ug/l	93
64) Tetrachloroethene	9.281	164	1282	0.952	ug/l #	84
65) Chlorobenzene	10.079	112	2942	1.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1007	0.924	ug/l #	61
67) Ethyl Benzene	10.195	91	4813	0.906	ug/l	93
68) m/p-Xylenes	10.305	106	3888	1.950	ug/l	98
69) o-Xylene	10.640	106	1944	1.008	ug/l	96
70) Styrene	10.659	104	2901	0.925	ug/l	100
71) Bromoform	10.799	173	562	0.756	ug/l #	98
73) Isopropylbenzene	10.963	105	4655	0.968	ug/l	96
74) N-amyl acetate	10.841	43	1715	0.927	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	1370	1.069	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1366m	1.059	ug/l	
77) Bromobenzene	11.201	156	1155	1.046	ug/l	98
78) n-propylbenzene	11.305	91	4873	0.893	ug/l	99
79) 2-Chlorotoluene	11.366	91	3367	1.017	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	3828	0.968	ug/l	99
82) 4-Chlorotoluene	11.457	91	3543	0.933	ug/l	99
83) tert-Butylbenzene	11.713	119	3944	1.069	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4018	1.019	ug/l	96
85) sec-Butylbenzene	11.890	105	4555	0.957	ug/l	99
86) p-Isopropyltoluene	12.012	119	3811	0.952	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	2078	1.005	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2106m	1.009	ug/l	
89) n-Butylbenzene	12.335	91	2983	0.876	ug/l	99
90) Hexachloroethane	12.542	117	470	0.796	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	1919	0.982	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	267	0.855	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	1152	0.921	ug/l	98
94) Hexachlorobutadiene	13.725	225	492	0.929	ug/l	85
95) Naphthalene	13.780	128	3641	0.864	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1153	0.932	ug/l	97

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

Manual Integrations

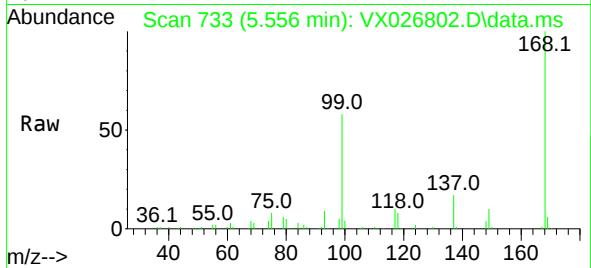
Quant Time: Feb 08 06:35:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 05:11:24 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

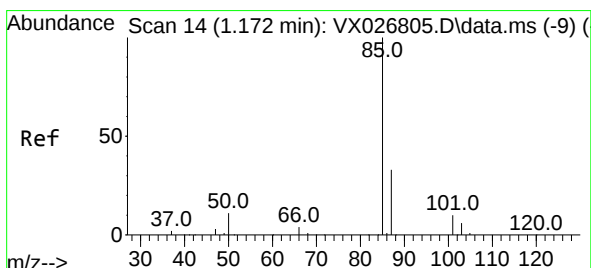
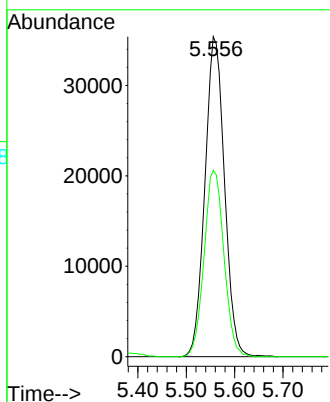
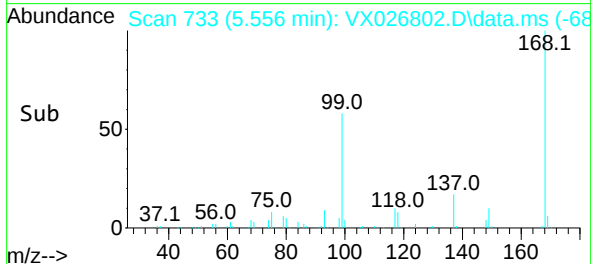
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 99549
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5

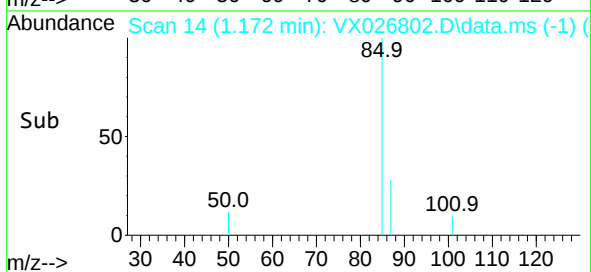
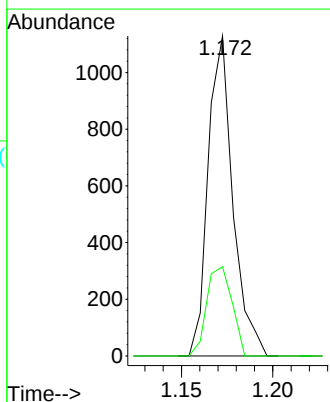
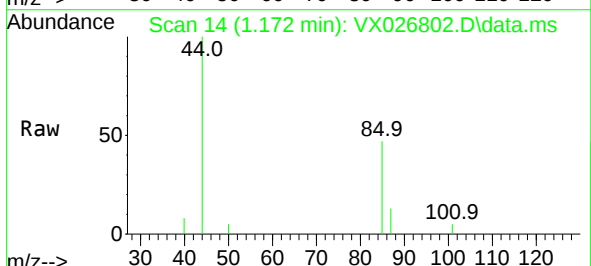
Manual Integrations
APPROVED

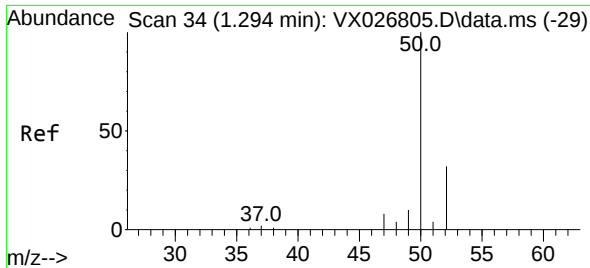
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 0.921 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

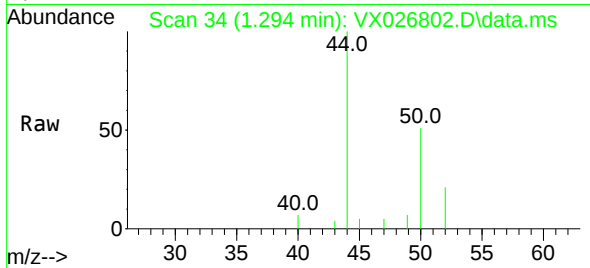
Tgt Ion: 85 Resp: 1064
Ion Ratio Lower Upper
85 100
87 27.9 16.4 49.1





#3
Chloromethane
Concen: 1.019 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

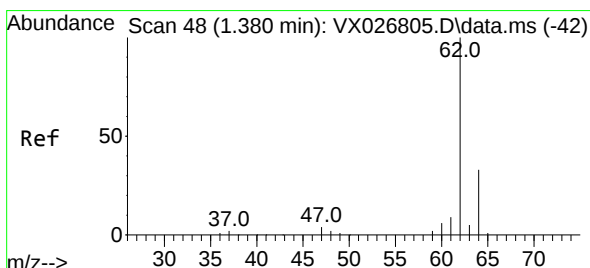
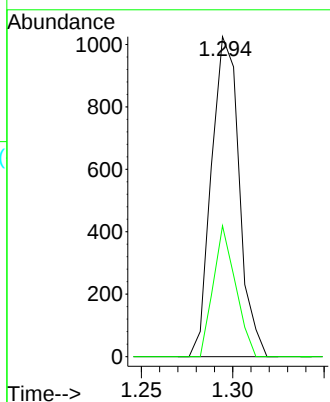
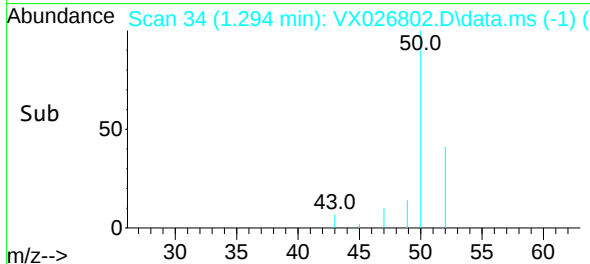
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



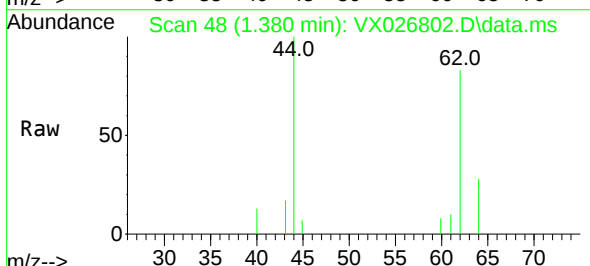
Tgt Ion: 50 Resp: 108
Ion Ratio Lower Upper
50 100
52 40.9 26.1 39.1

Manual Integrations
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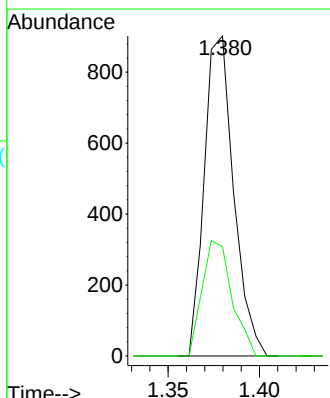
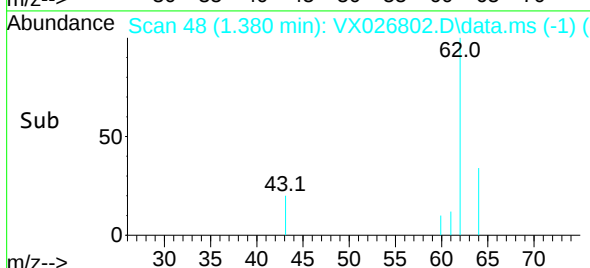
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

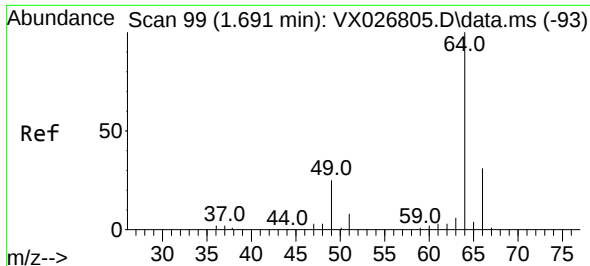


#4
Vinyl Chloride
Concen: 0.910 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



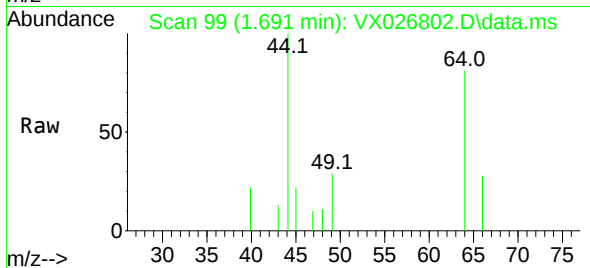
Tgt Ion: 62 Resp: 1010
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.2





#6
Chloroethane
Concen: 1.106 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

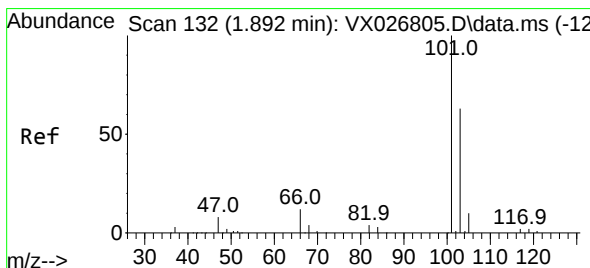
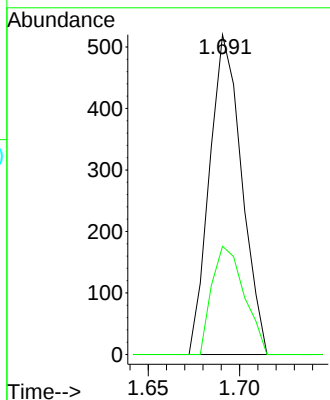
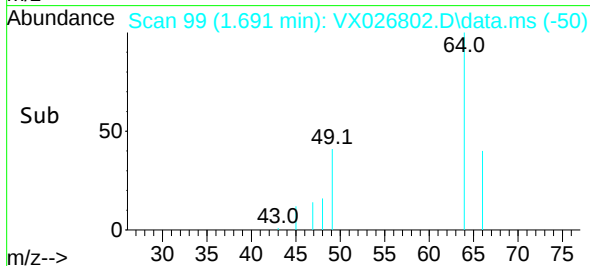
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 638
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2

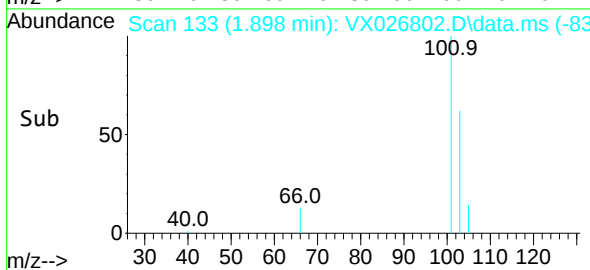
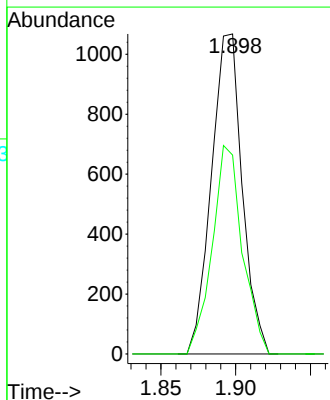
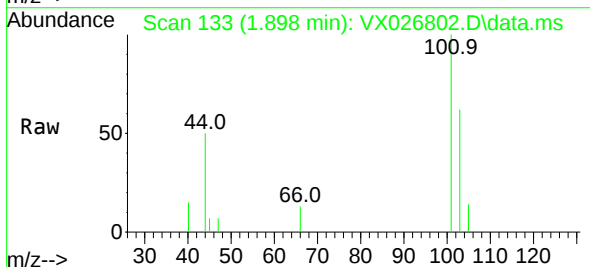
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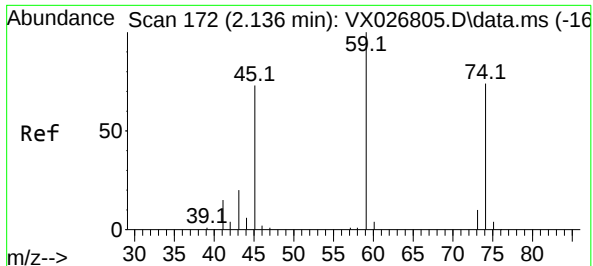
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#7
Trichlorofluoromethane
Concen: 0.885 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

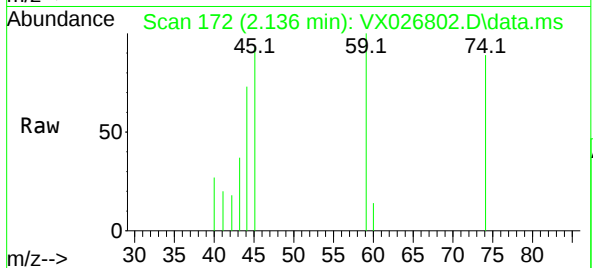
Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
103 62.2 51.3 76.9





#8
Diethyl Ether
Concen: 0.909 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

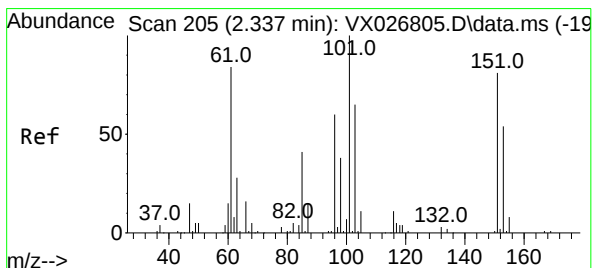
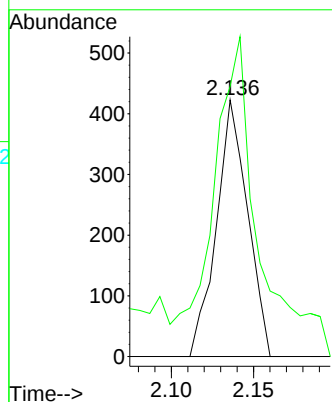
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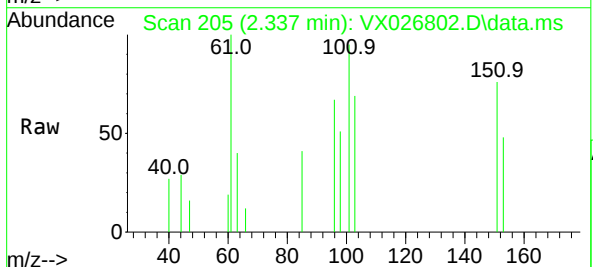
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Ion Ratio Lower Upper
74 100
45 179.6 50.7 152.1

Manual Integrations
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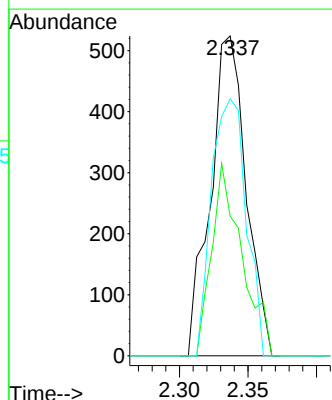
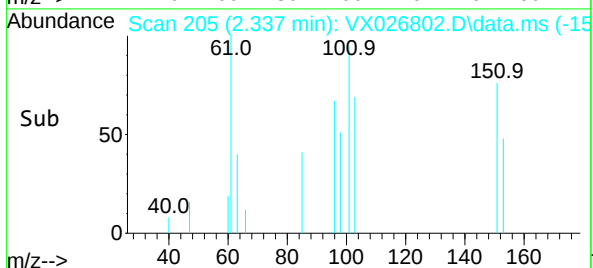
Reviewed By :John Carlone 02/08/2022
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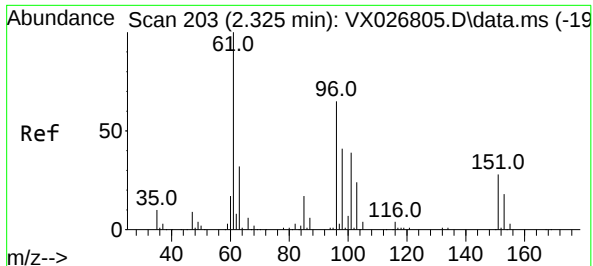


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.891 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion:101 Resp: 950
Ion Ratio Lower Upper
101 100
85 50.8 35.3 52.9
151 77.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.981 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

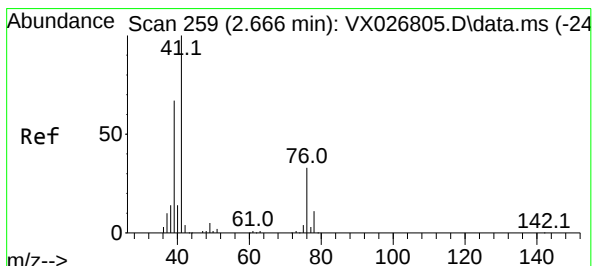
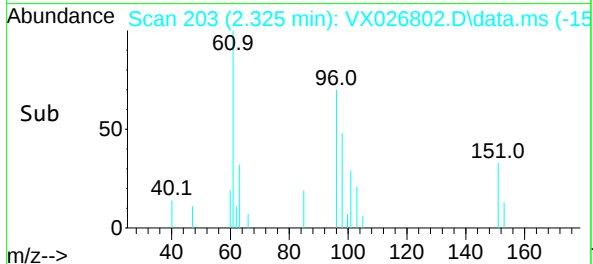
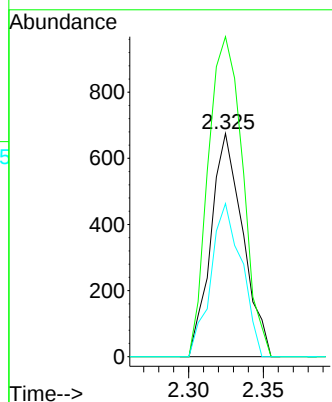
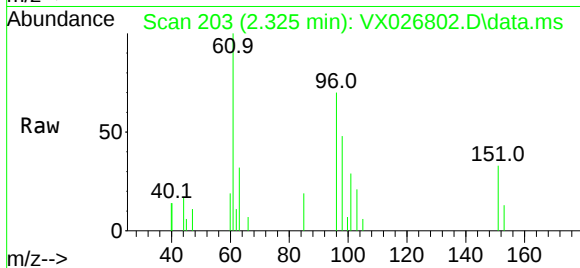
Tgt Ion:	96	Resp:	1000
Ion	Ratio	Lower	Upper
96	100		
61	143.4	138.5	207.7
98	68.6	51.8	77.6

Manual Integrations

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Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#14

Allyl chloride

Concen: 0.933 ug/l

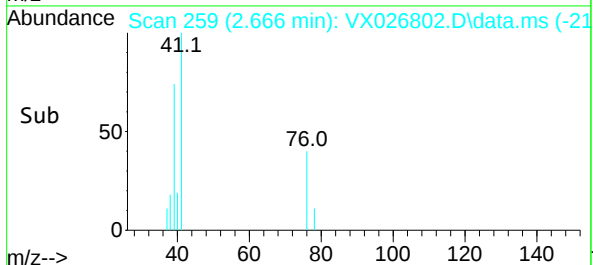
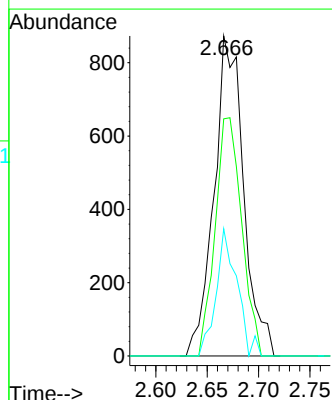
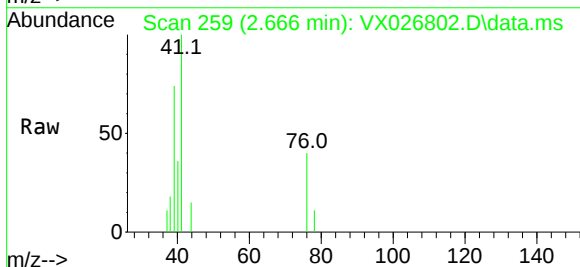
RT: 2.666 min Scan# 259

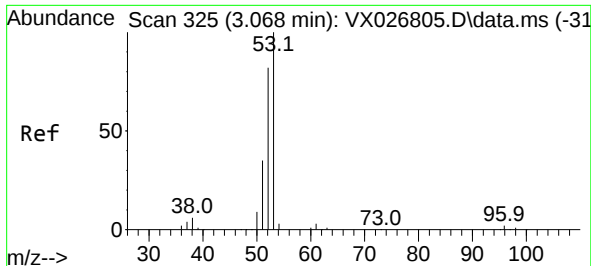
Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

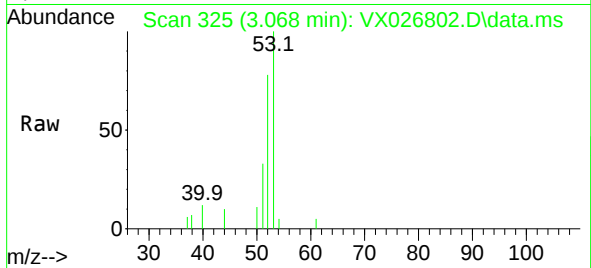
Tgt Ion:	41	Resp:	1744
Ion	Ratio	Lower	Upper
41	100		
39	66.8	54.2	81.4
76	28.1	25.2	37.8





#15
Acrylonitrile
Concen: 5.363 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

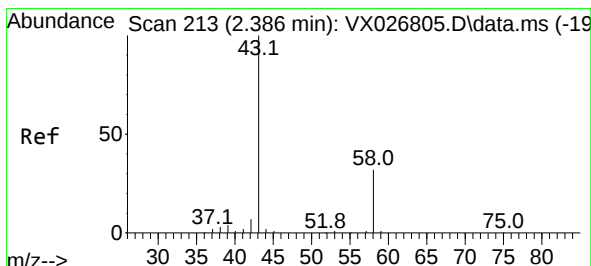
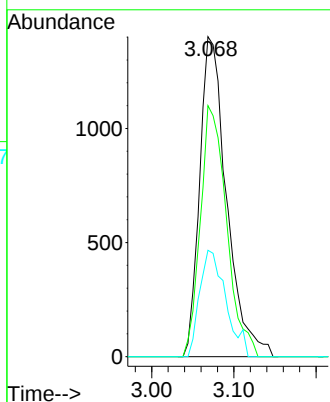
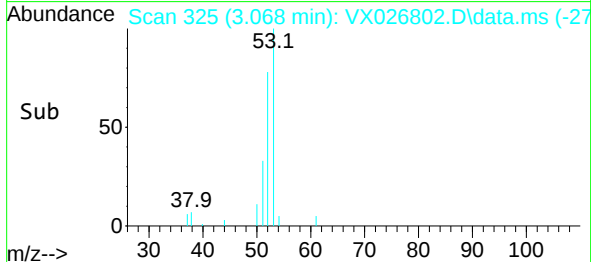
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



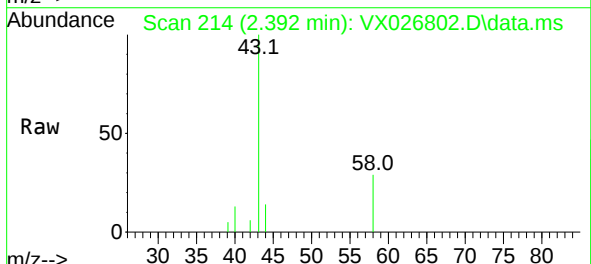
Tgt Ion: 53 Resp: 3190
Ion Ratio Lower Upper
53 100
52 76.4 66.6 100.0
51 32.1 29.5 44.3

Manual Integrations
APPROVED

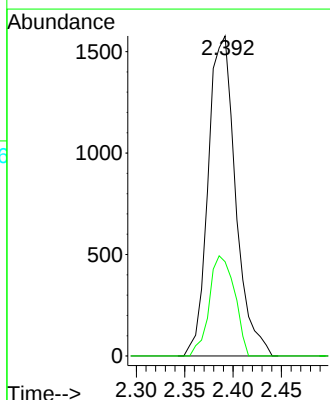
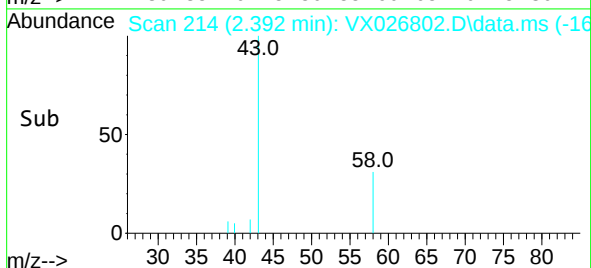
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

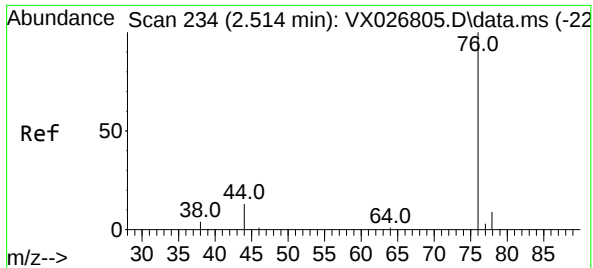


#16
Acetone
Concen: 4.658 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 43 Resp: 3111
Ion Ratio Lower Upper
43 100
58 29.5 23.0 34.6





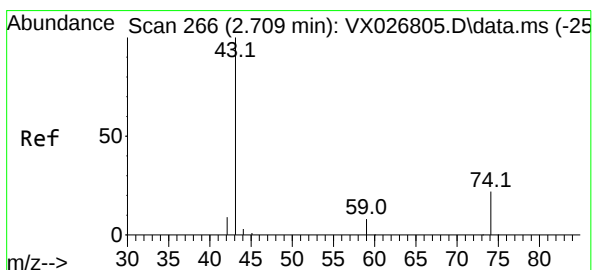
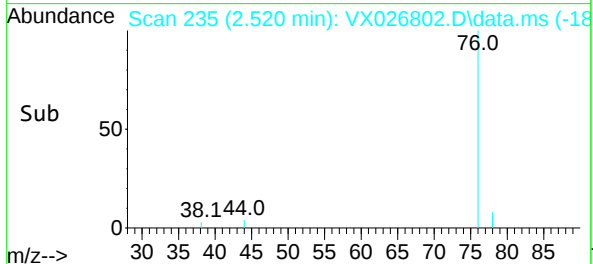
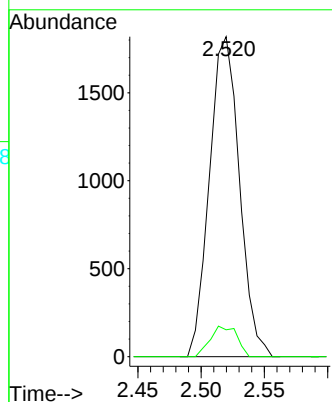
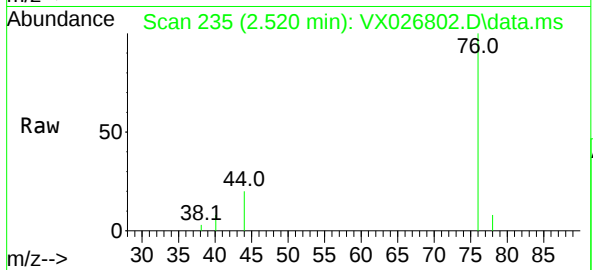
#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 3000
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

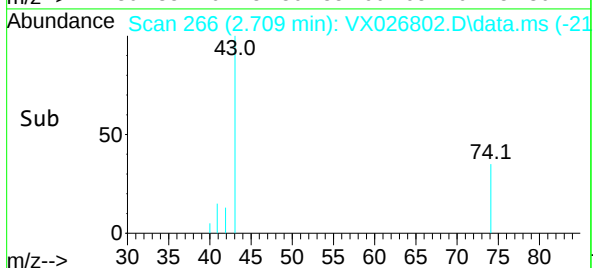
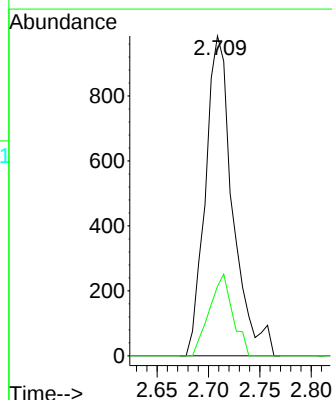
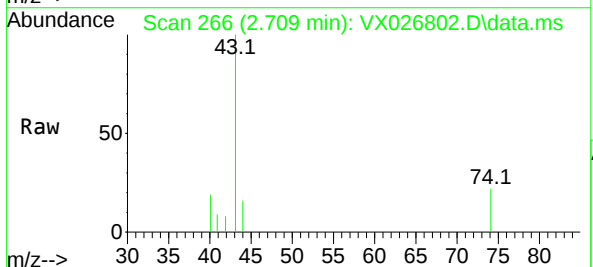
Manual Integrations
APPROVED

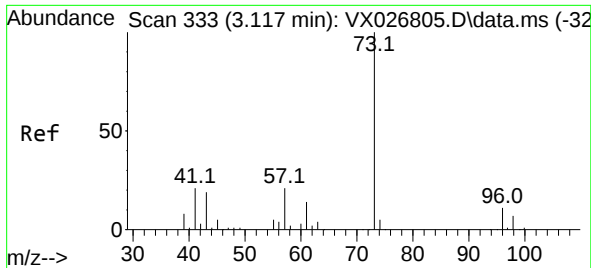
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5





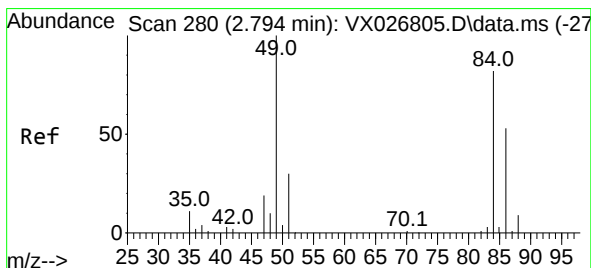
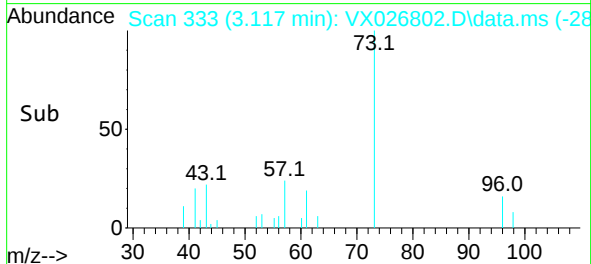
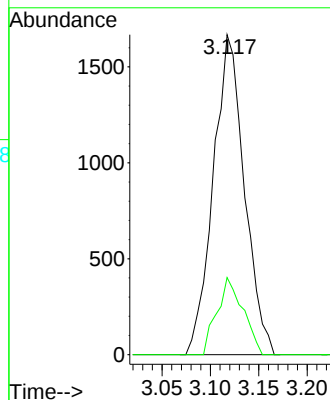
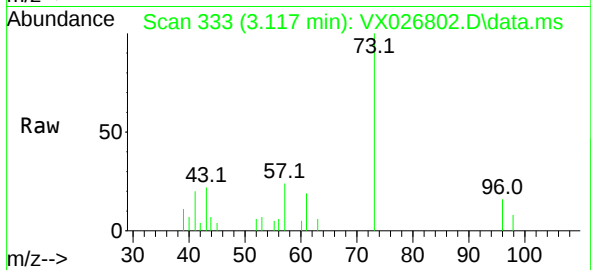
#19
Methyl tert-butyl Ether
Concen: 1.007 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3730
Ion Ratio Lower Upper
73 100
57 24.1 17.4 26.2

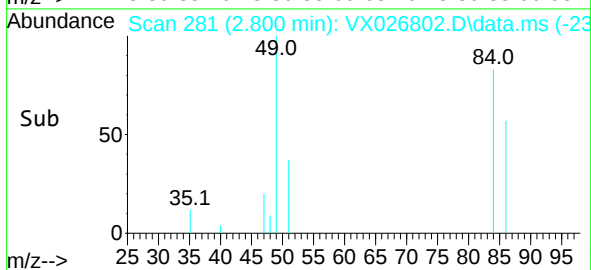
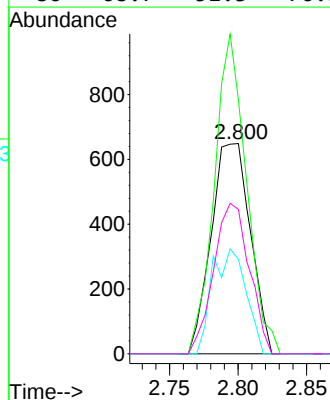
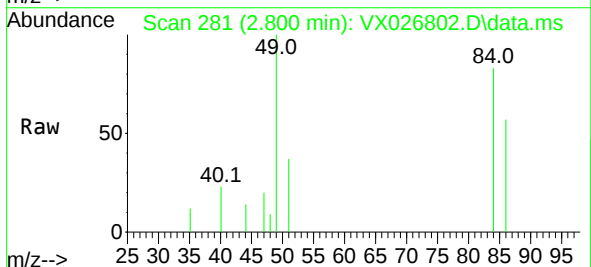
Manual Integrations
APPROVED

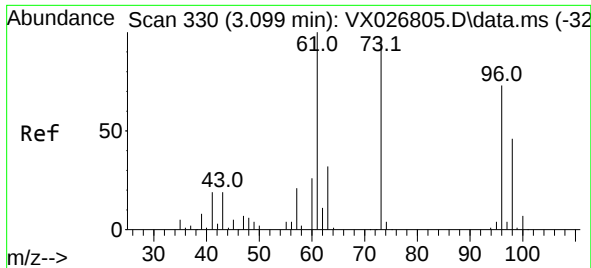
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 1.115 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

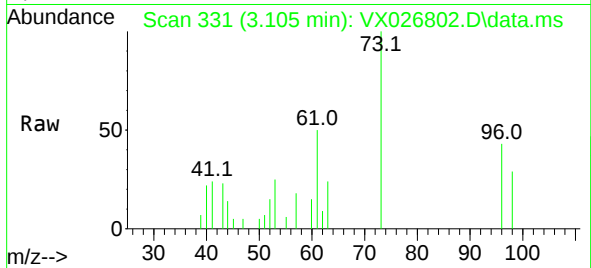
Tgt Ion: 84 Resp: 1290
Ion Ratio Lower Upper
84 100
49 120.6 101.5 152.3
51 45.0 31.2 46.8
86 68.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 0.894 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

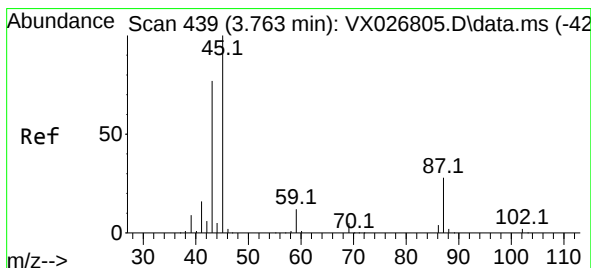
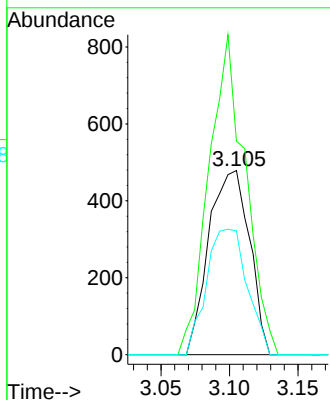
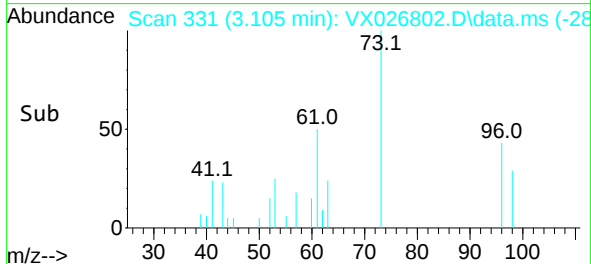
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



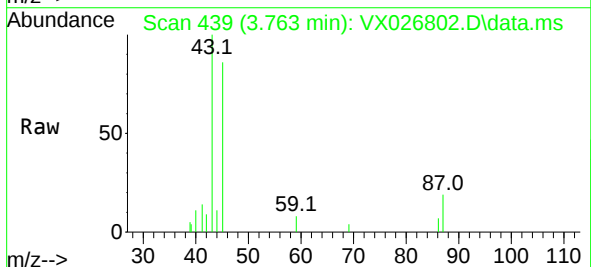
Tgt Ion: 96 Resp: 990
Ion Ratio Lower Upper
96 100
61 115.9 112.9 169.3
98 67.2 49.5 74.3

Manual Integrations
APPROVED

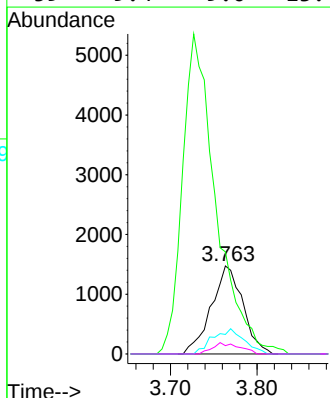
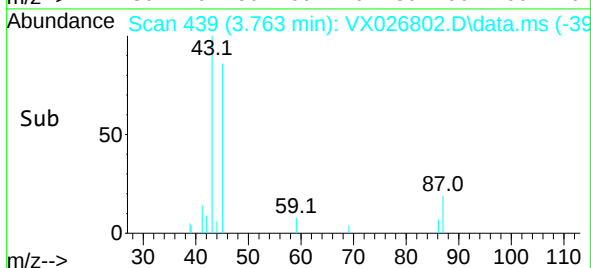
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

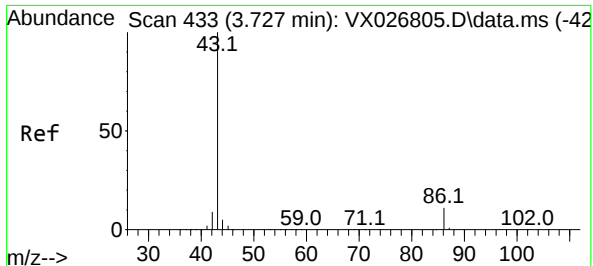


#22
Diisopropyl ether
Concen: 0.979 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 45 Resp: 3721
Ion Ratio Lower Upper
45 100
43 109.8 60.6 91.0#
87 22.1 22.0 33.0
59 9.4 9.0 13.4





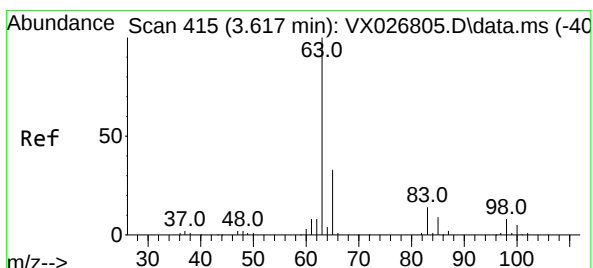
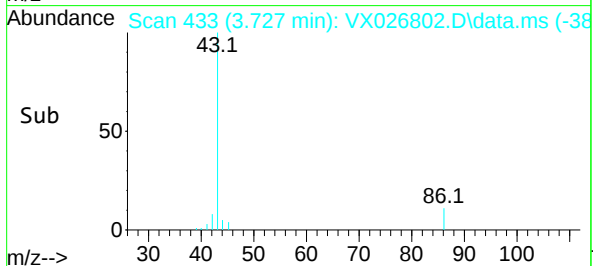
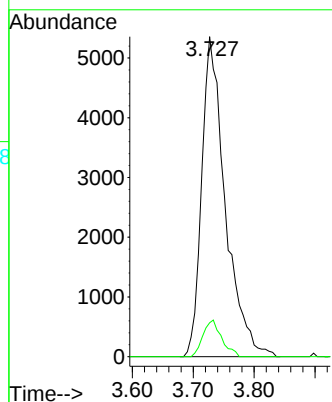
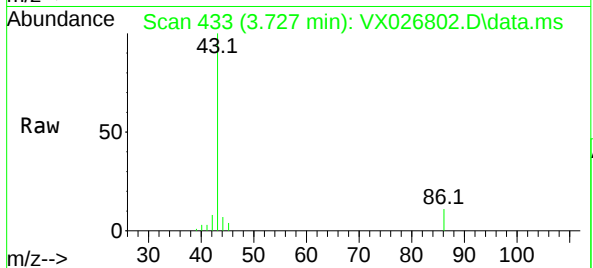
#23
 Vinyl Acetate
 Concen: 4.596 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1441
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

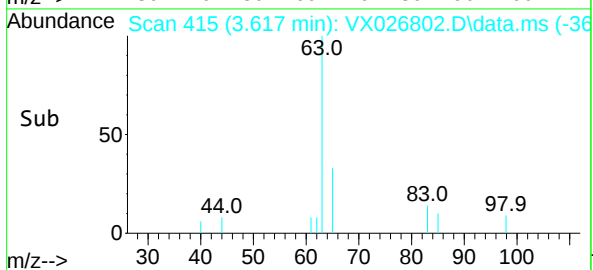
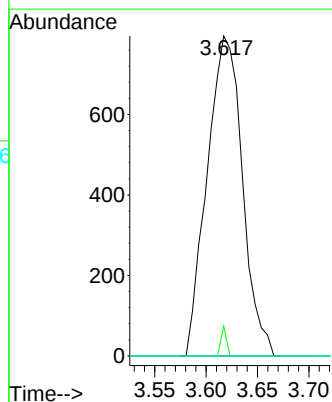
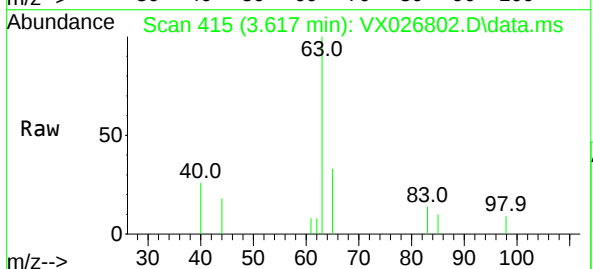
Manual Integrations
 APPROVED

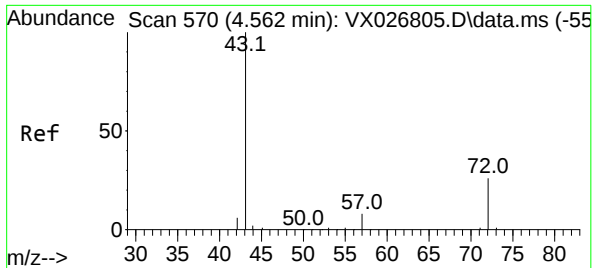
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022



#24
 1,1-Dichloroethane
 Concen: 0.923 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Tgt Ion: 63 Resp: 1896
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.7 11.1
 100 0.0 2.4 7.2#





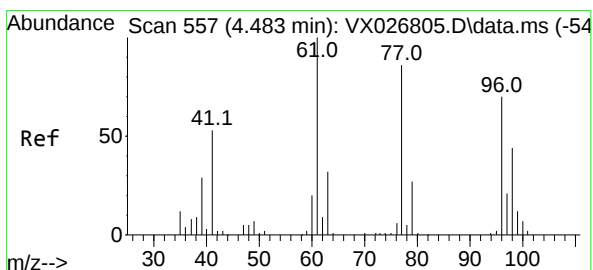
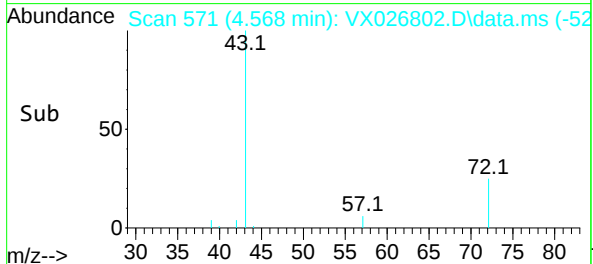
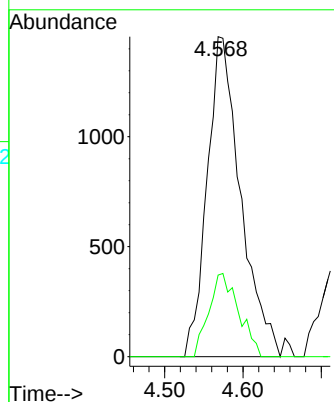
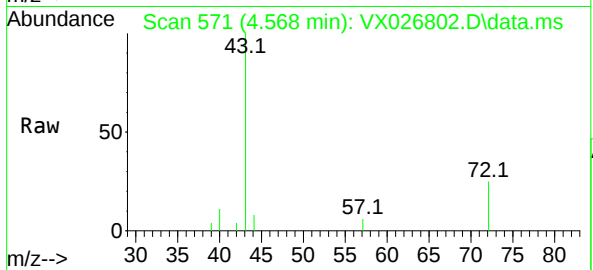
#25
2-Butanone
Concen: 4.796 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 4308
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

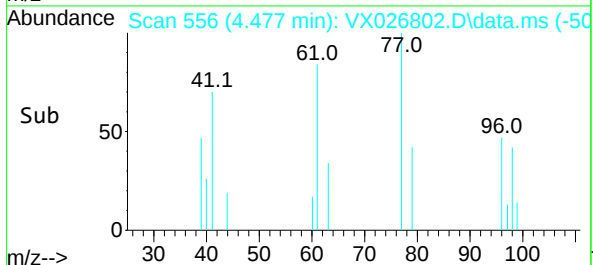
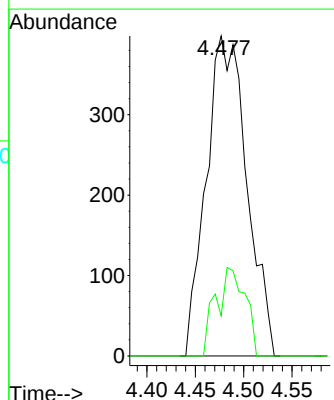
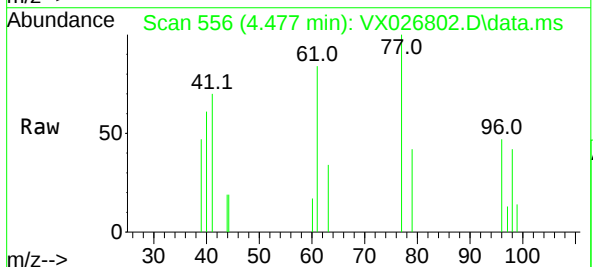
Manual Integrations
APPROVED

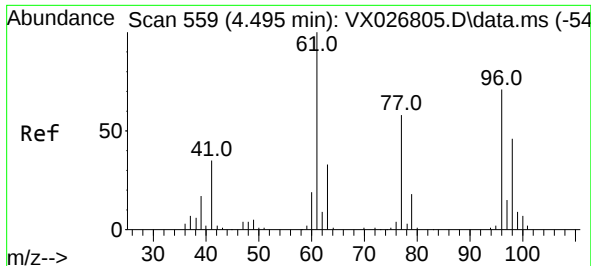
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 0.776 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

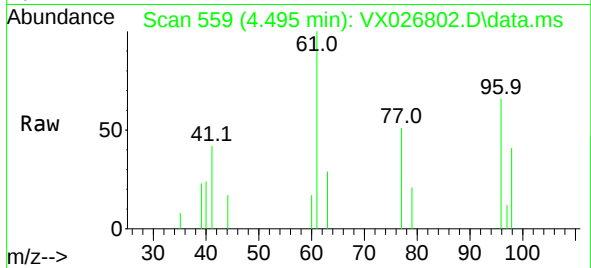
Tgt Ion: 77 Resp: 1162
Ion Ratio Lower Upper
77 100
97 19.8 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 0.897 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

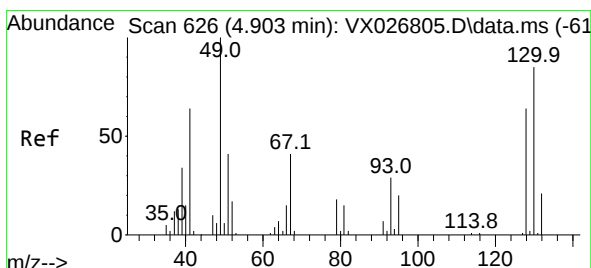
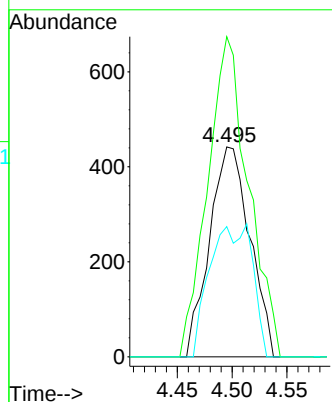
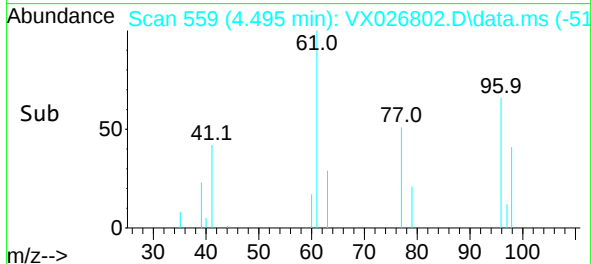
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



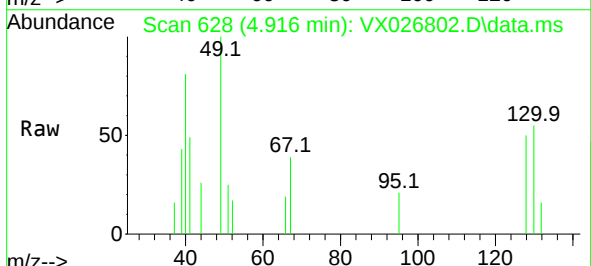
Tgt Ion: 96 Resp: 1132
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 296.6
 98 66.5 0.0 128.8

Manual Integrations
 APPROVED

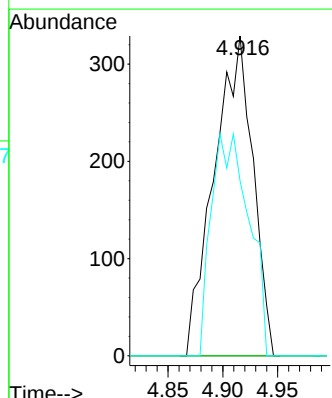
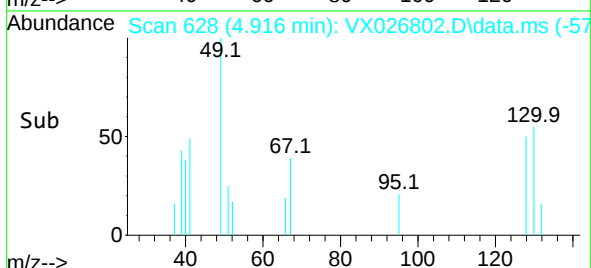
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

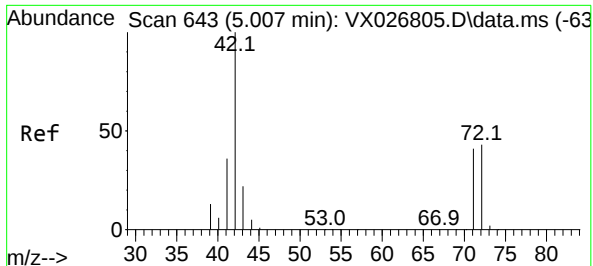


#28
 Bromochloromethane
 Concen: 0.961 ug/l
 RT: 4.916 min Scan# 628
 Delta R.T. 0.012 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57



Tgt Ion: 49 Resp: 809
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 67.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 5.554 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

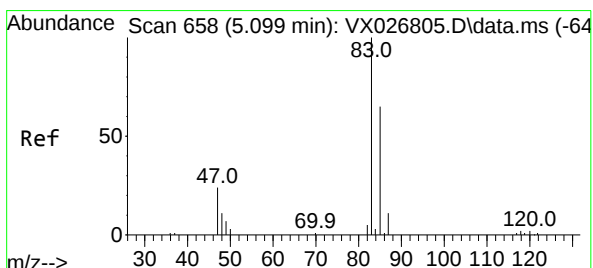
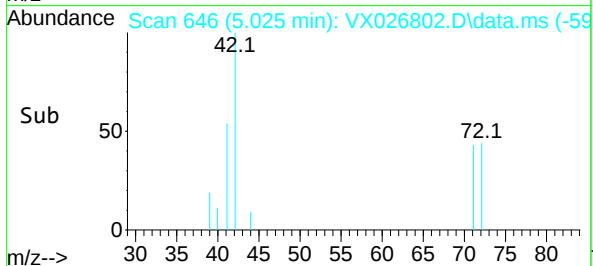
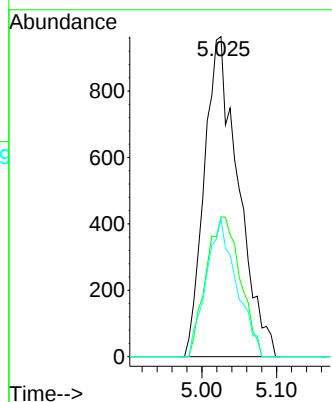
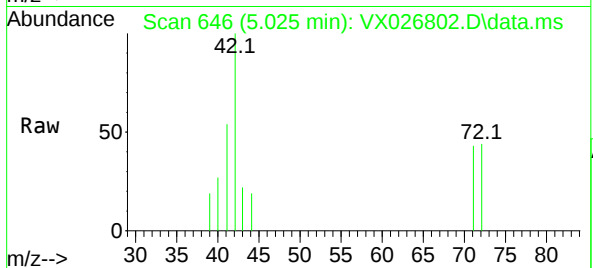
Tgt Ion: 42	Resp: 303
Ion Ratio	Lower Upper
42 100	
72 43.9	34.6 52.0
71 38.5	31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 1.015 ug/l

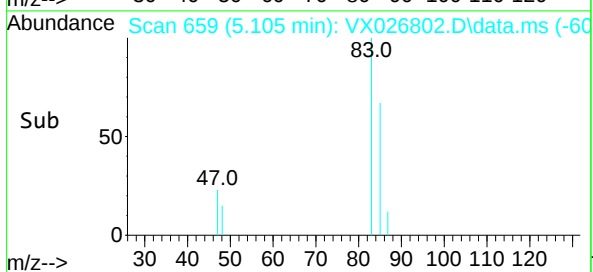
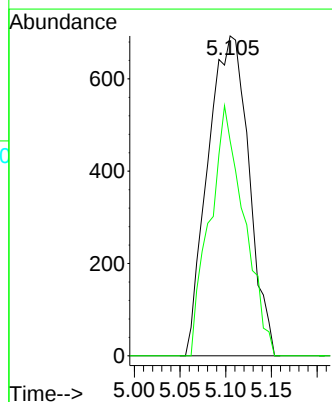
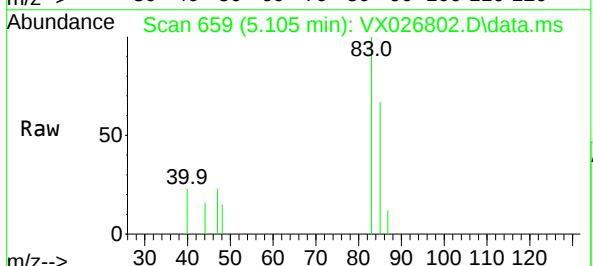
RT: 5.105 min Scan# 659

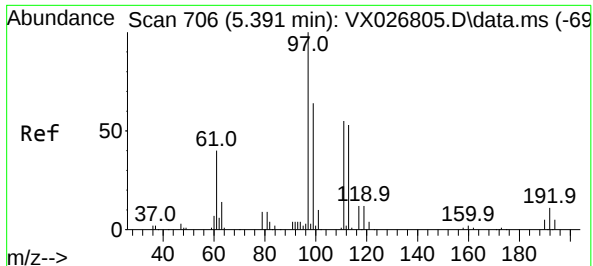
Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

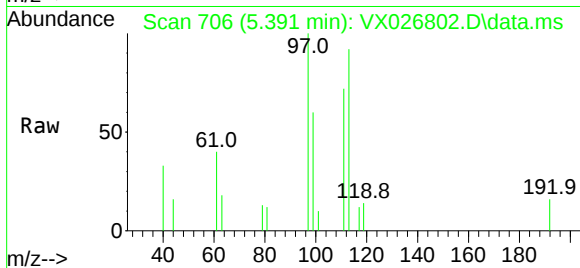
Tgt Ion: 83	Resp: 2160
Ion Ratio	Lower Upper
83 100	
85 67.2	51.6 77.4





#32
1,1,1-Trichloroethane
Concen: 0.925 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

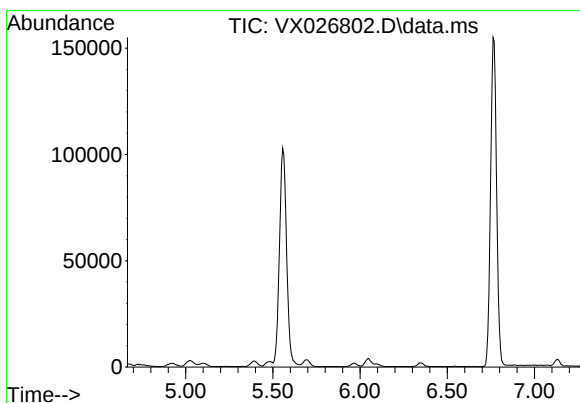
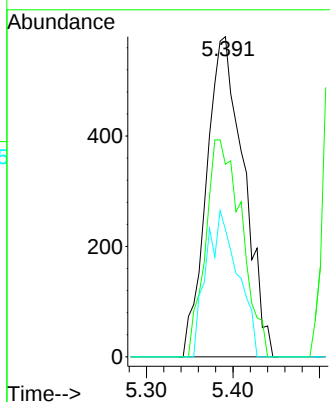
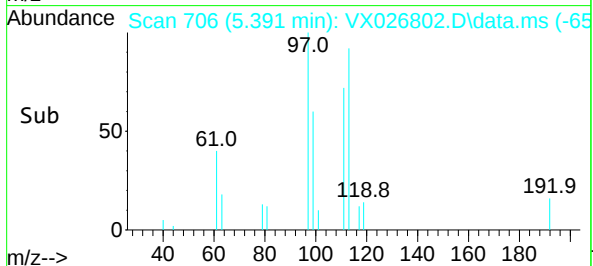
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 1729
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 38.8 35.0 52.6

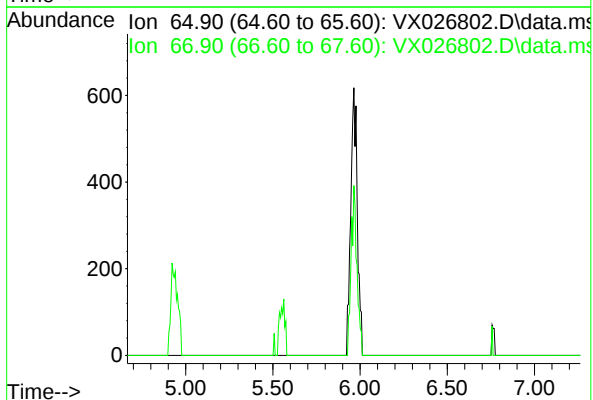
Manual Integrations
APPROVED

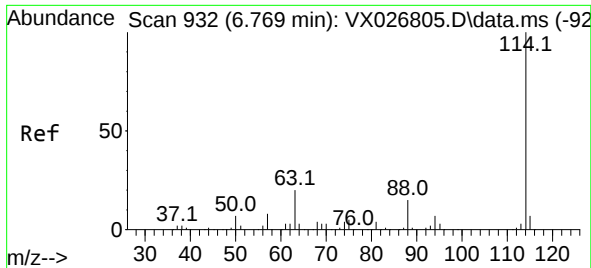
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

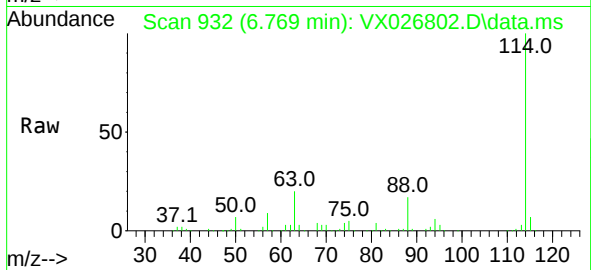
Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

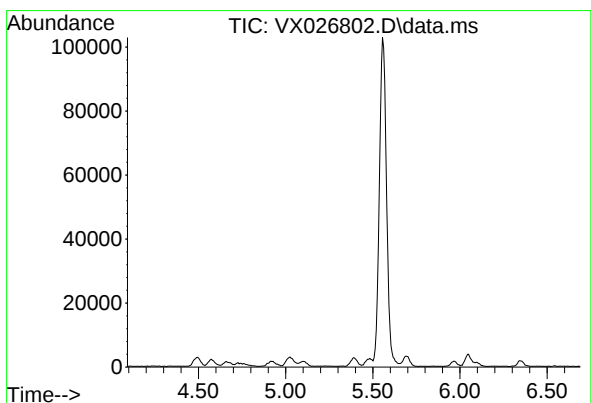
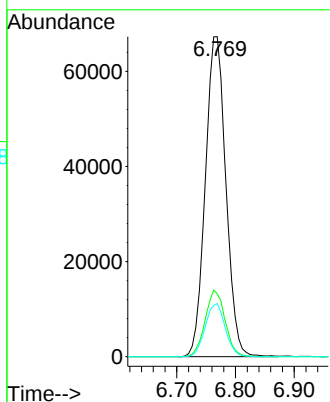
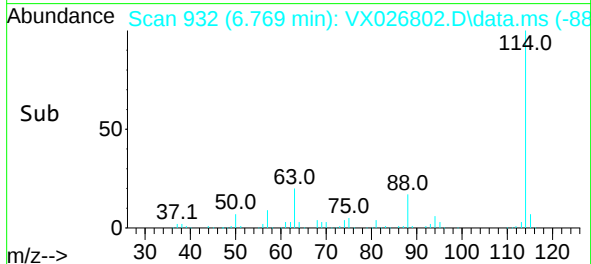
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 16374
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.6 0.0 33.0

Manual Integrations
APPROVED

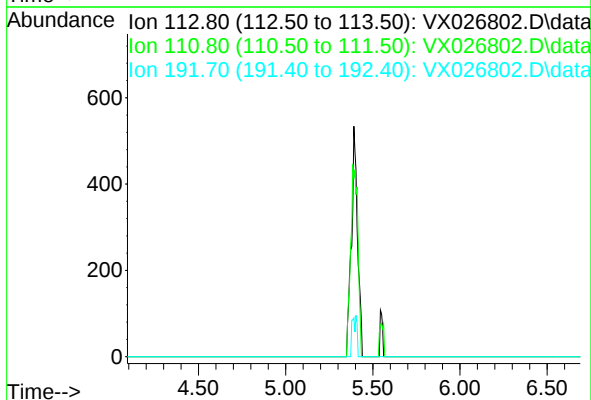
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

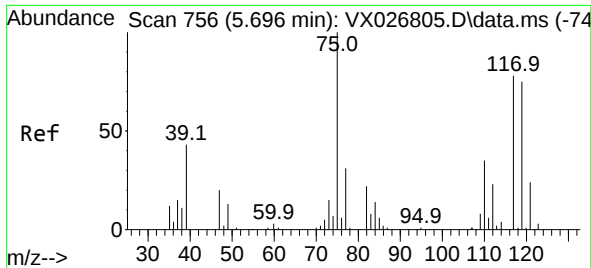


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

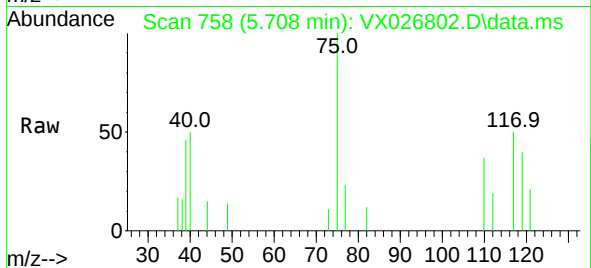
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.5
192 18.7





#36
1,1-Dichloropropene
Concen: 0.913 ug/l
RT: 5.708 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

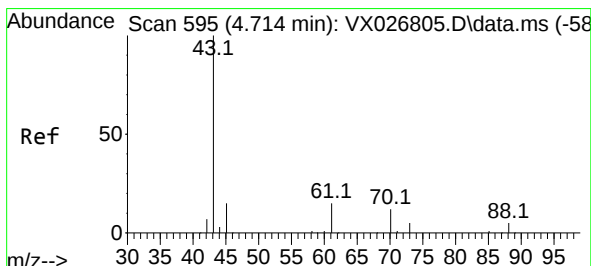
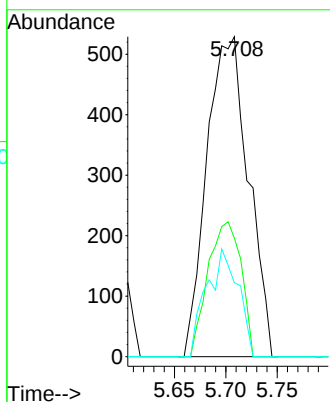
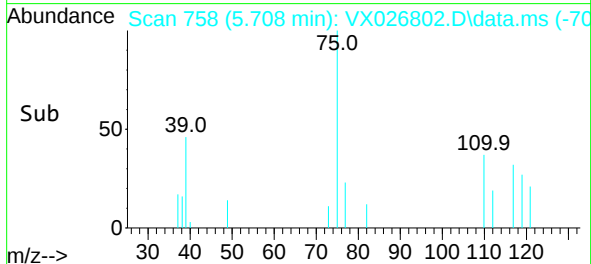
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC001



Tgt Ion: 75 Resp: 148
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.6
77 25.5 24.6 36.8

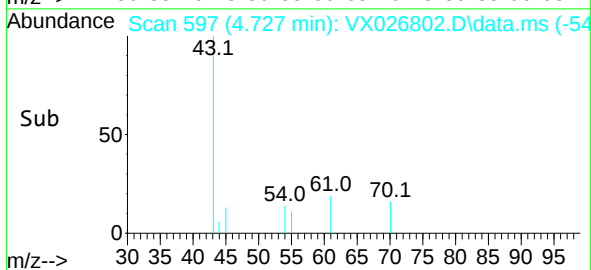
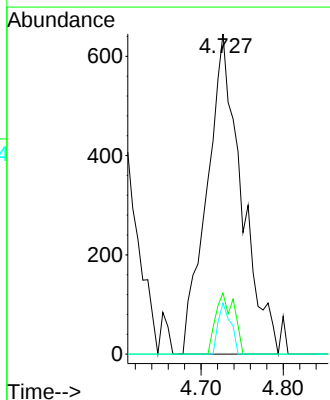
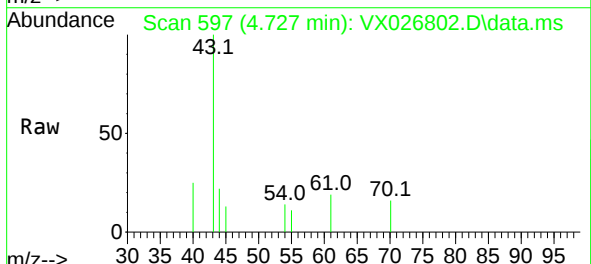
Manual Integrations
APPROVED

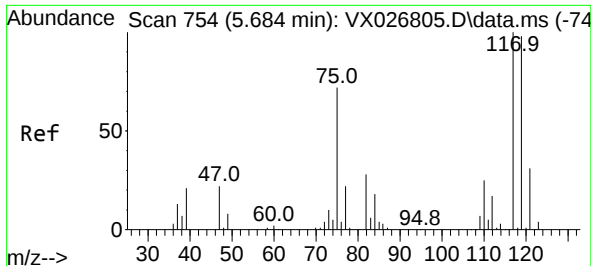
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#37
Ethyl Acetate
Concen: 1.123 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

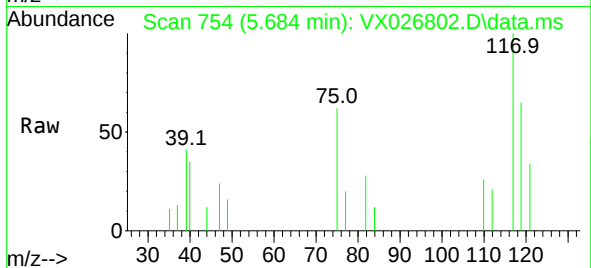
Tgt Ion: 43 Resp: 1881
Ion Ratio Lower Upper
43 100
61 10.2 10.6 16.0#
70 5.7 8.5 12.7#





#38
Carbon Tetrachloride
Concen: 0.990 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

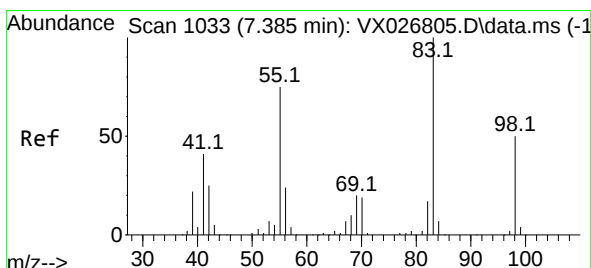
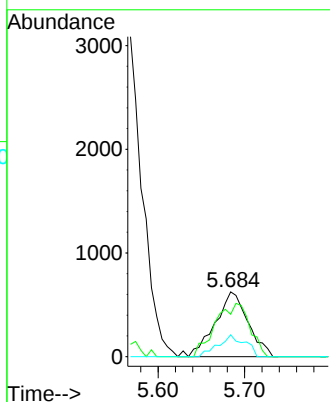
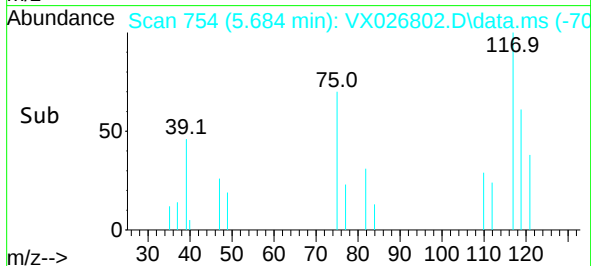
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 165
Ion Ratio Lower Upper
117 100
119 65.3 74.7 112.1
121 33.8 25.4 38.0

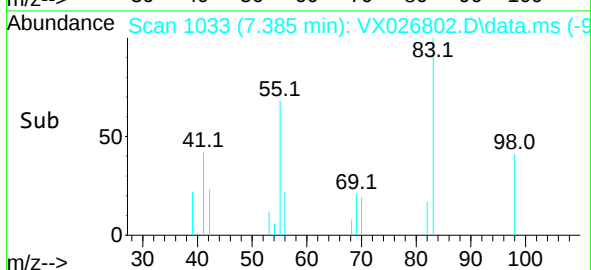
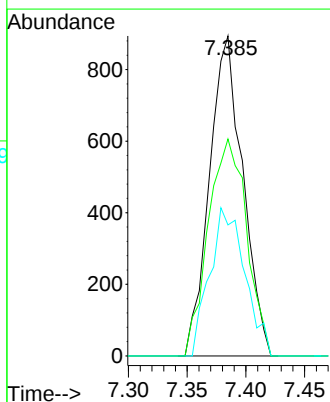
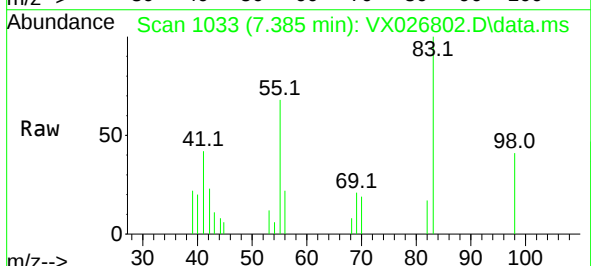
Manual Integrations
APPROVED

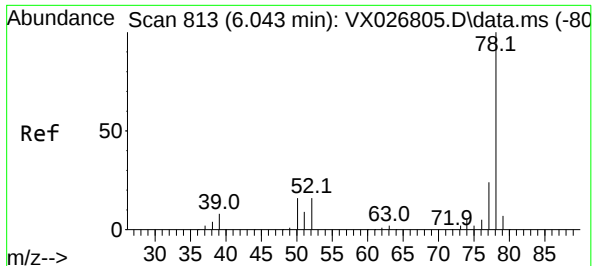
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#39
Methylcyclohexane
Concen: 0.896 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

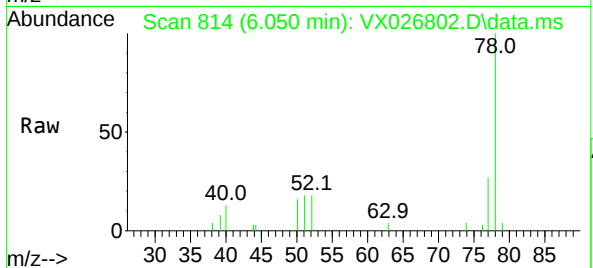
Tgt Ion: 83 Resp: 1767
Ion Ratio Lower Upper
83 100
55 67.8 63.6 95.4
98 40.9 38.4 57.6





#40
Benzene
Concen: 1.010 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

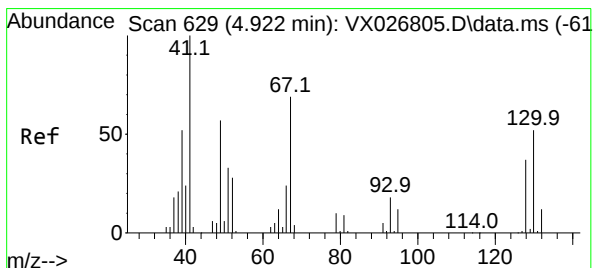
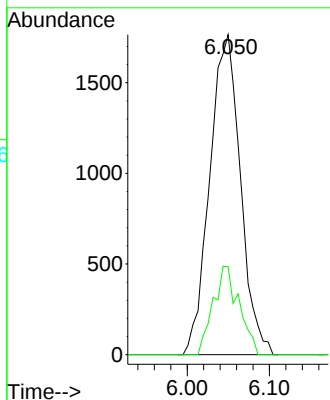
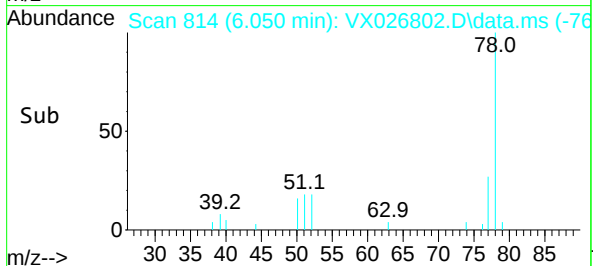
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 4588
Ion Ratio Lower Upper
78 100
77 27.5 18.9 28.3

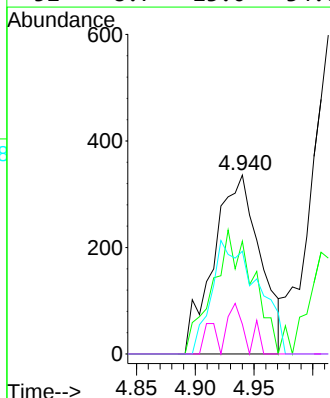
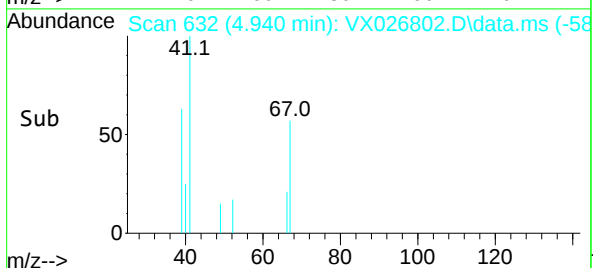
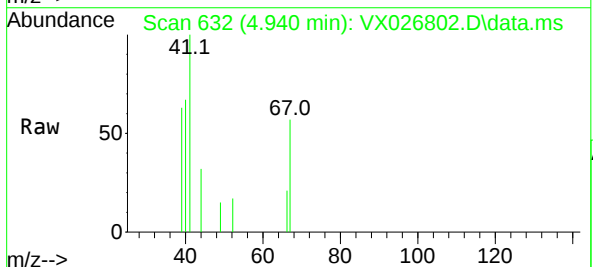
Manual Integrations
APPROVED

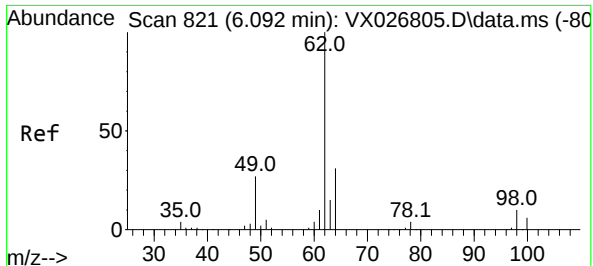
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#41
Methacrylonitrile
Concen: 0.984 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion: 41 Resp: 929
Ion Ratio Lower Upper
41 100
39 60.3 45.4 68.0
67 62.5 53.2 79.8
52 8.7 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 0.868 ug/l

RT: 6.098 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1519

Ion Ratio Lower Upper

62 100

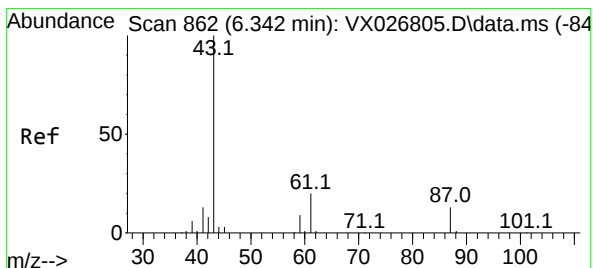
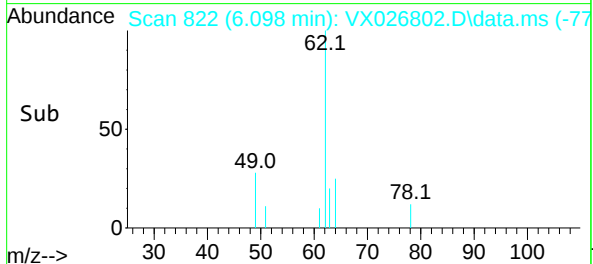
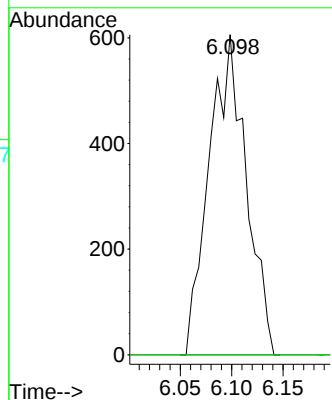
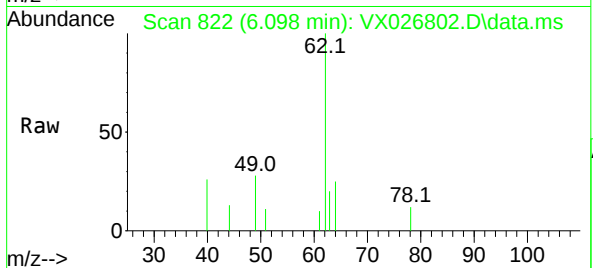
98 0.0 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#43

Isopropyl Acetate

Concen: 0.941 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

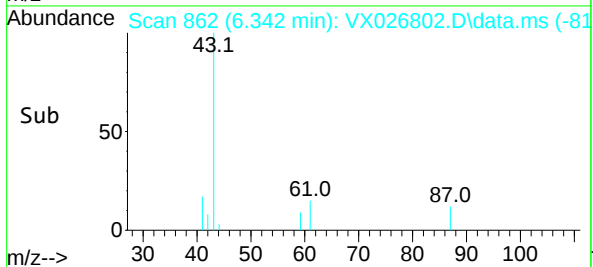
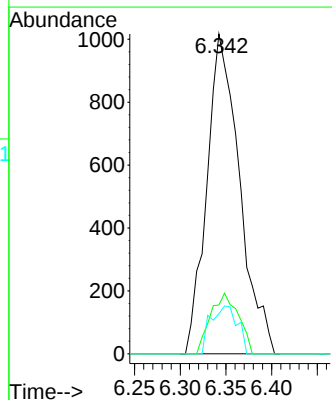
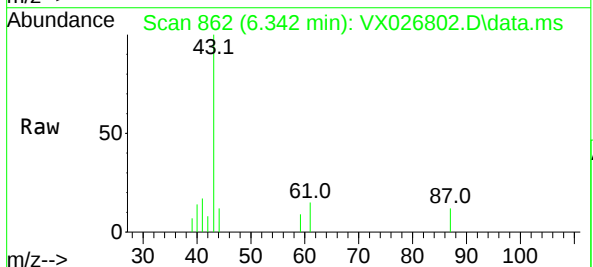
Tgt Ion: 43 Resp: 2530

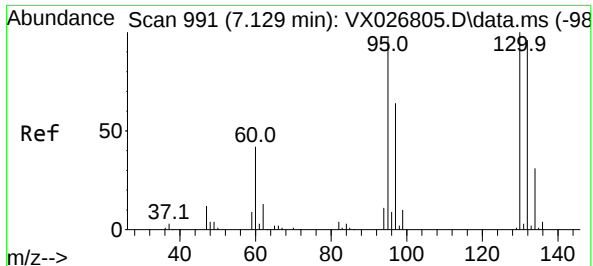
Ion Ratio Lower Upper

43 100

61 16.2 15.4 23.0

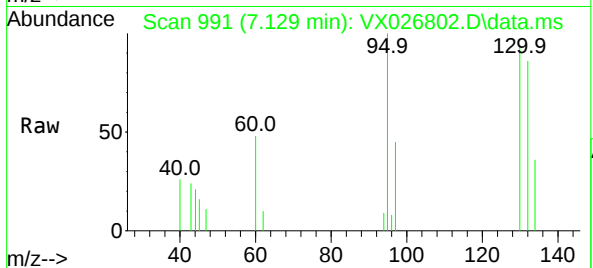
87 12.3 10.2 15.2





#44
Trichloroethene
Concen: 1.004 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

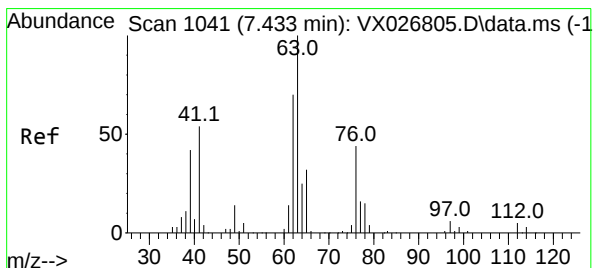
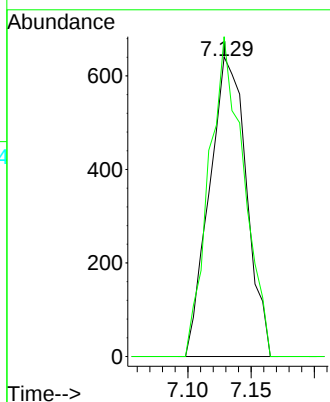
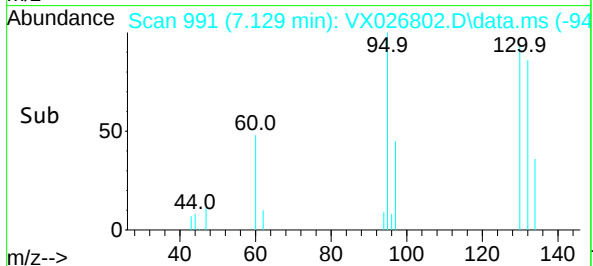
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



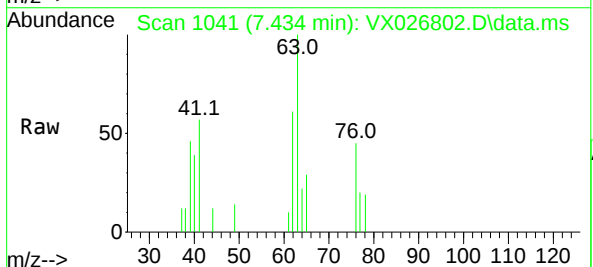
Tgt Ion:130 Resp: 1304
Ion Ratio Lower Upper
130 100
95 106.7 0.0 202.6

Manual Integrations
APPROVED

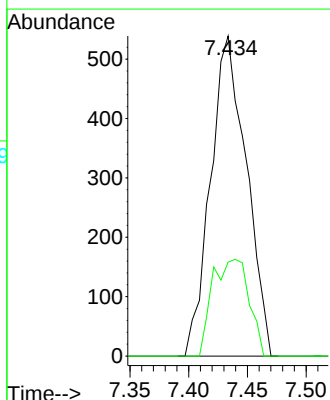
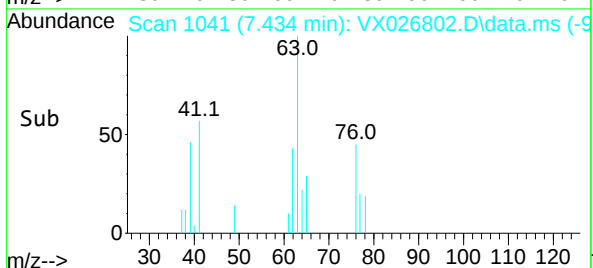
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

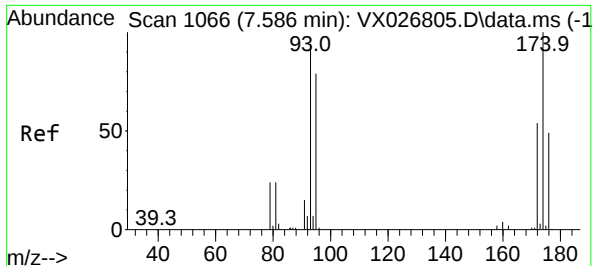


#45
1,2-Dichloropropane
Concen: 1.008 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



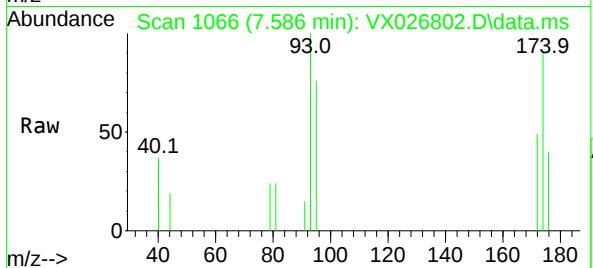
Tgt Ion: 63 Resp: 1142
Ion Ratio Lower Upper
63 100
65 29.3 23.8 35.6





#46
Dibromomethane
Concen: 0.977 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

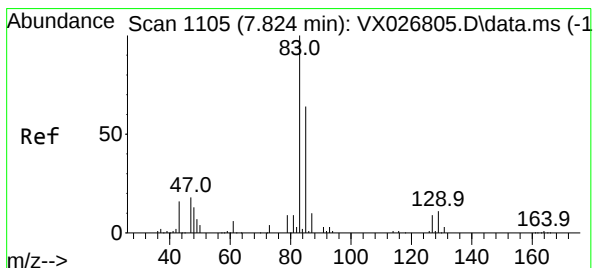
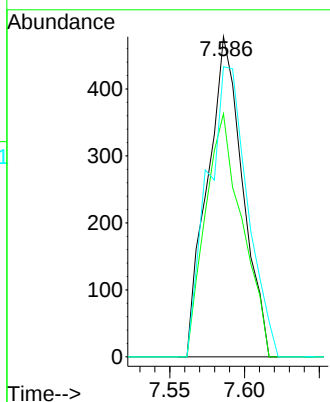
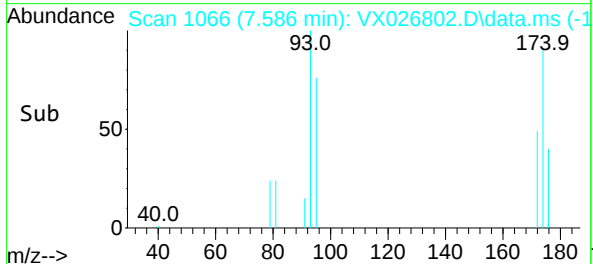
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



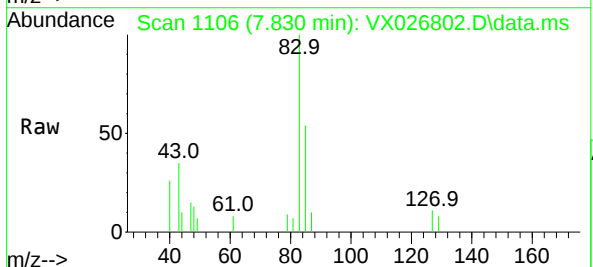
Tgt Ion: 93 Resp: 779
Ion Ratio Lower Upper
93 100
95 79.5 66.1 99.1
174 103.1 78.7 118.1

Manual Integrations
APPROVED

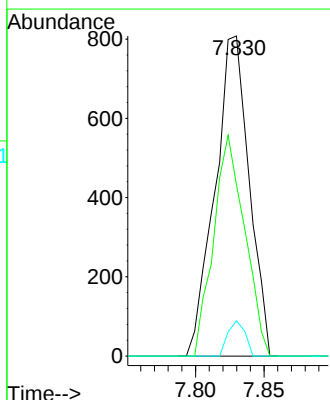
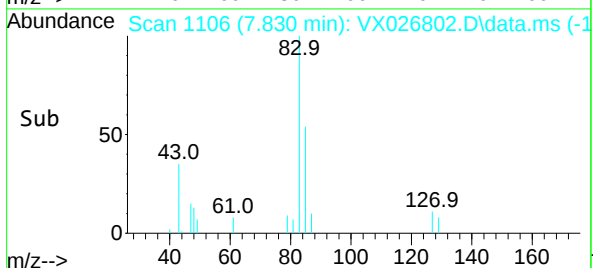
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

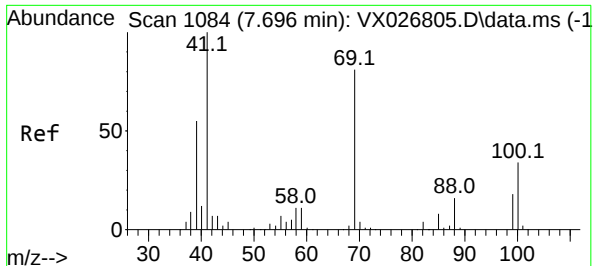


#47
Bromodichloromethane
Concen: 0.879 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 83 Resp: 1404
Ion Ratio Lower Upper
83 100
85 53.6 51.4 77.0
127 11.0 6.9 10.3





#48

Methyl methacrylate

Concen: 1.044 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

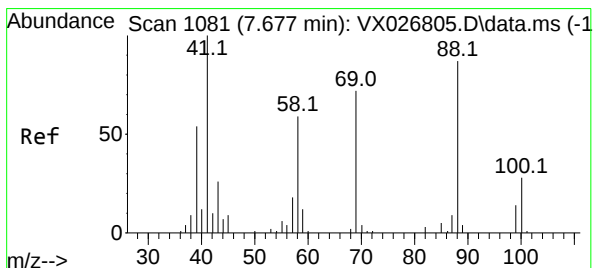
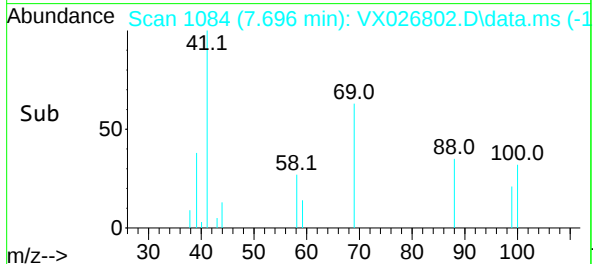
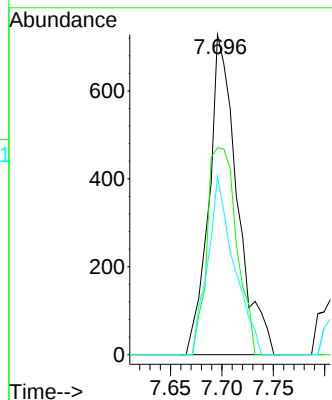
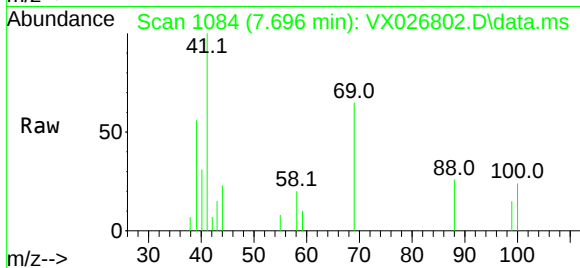
Tgt Ion: 41	Resp:	139
Ion Ratio	Lower	Upper
41	100	
69	67.6	62.2 93.4
39	51.8	45.4 68.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#49

1,4-Dioxane

Concen: 20.341 ug/l

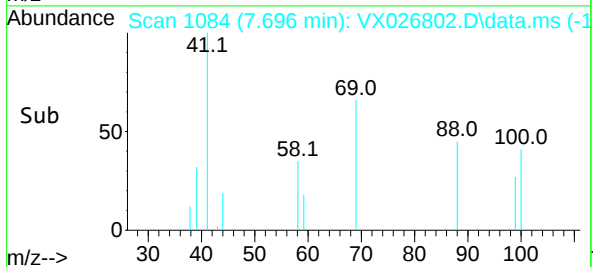
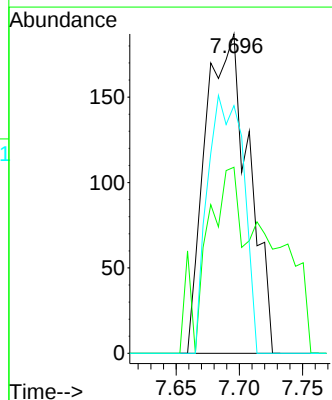
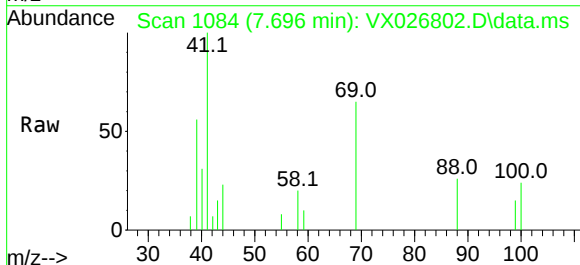
RT: 7.696 min Scan# 1084

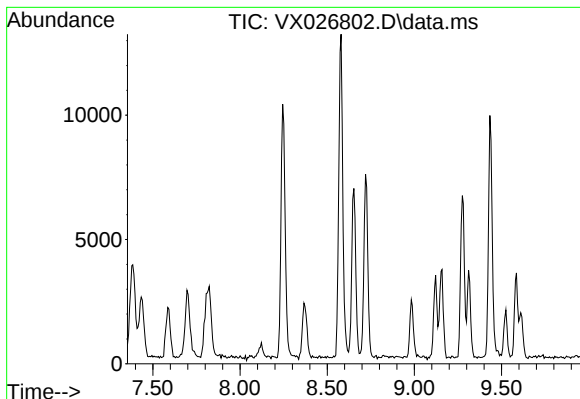
Delta R.T. 0.018 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Tgt Ion: 88	Resp:	447
Ion Ratio	Lower	Upper
88	100	
43	51.2	29.9 44.9
58	66.4	57.8 86.6





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

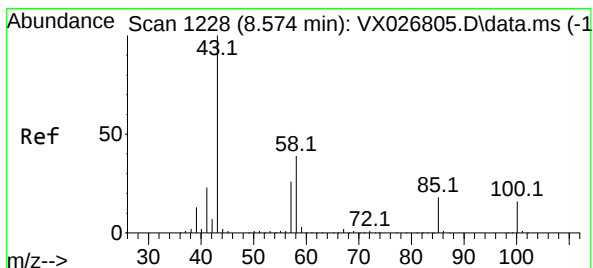
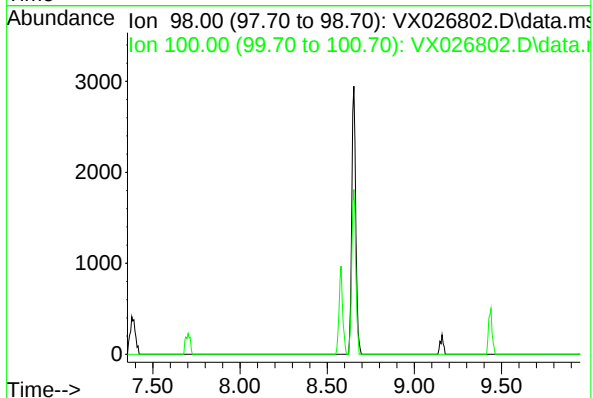
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.5

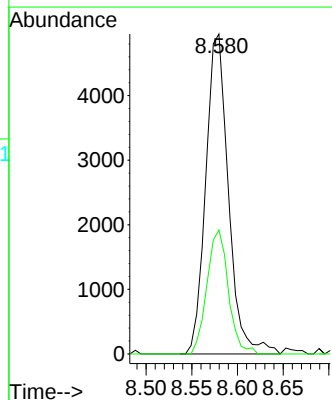
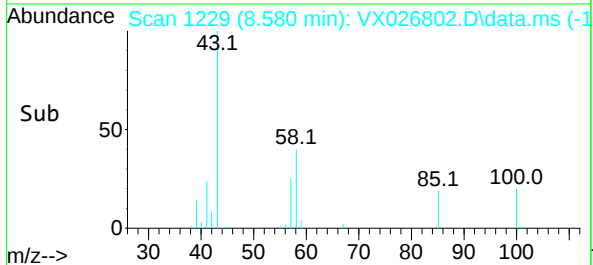
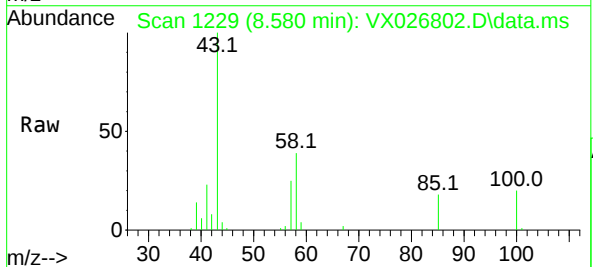
Manual Integrations
APPROVED

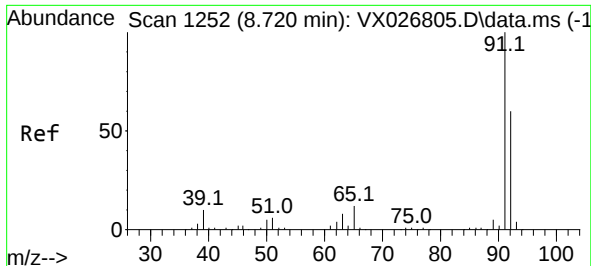
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#51
4-Methyl-2-Pentanone
Concen: 5.359 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

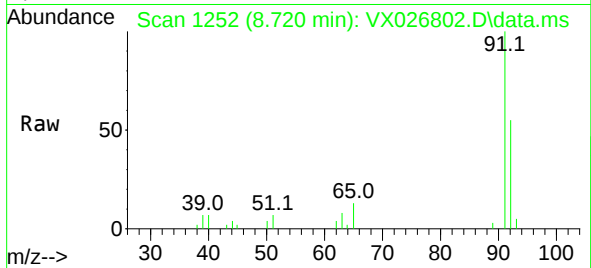
Tgt Ion: 43 Resp: 8557
Ion Ratio Lower Upper
43 100
58 36.4 30.5 45.7





#52
Toluene
Concen: 1.111 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

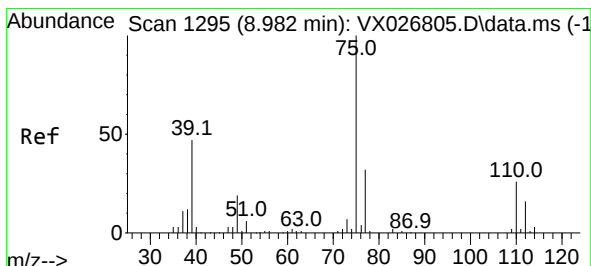
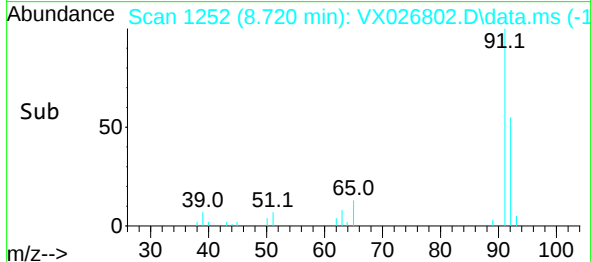
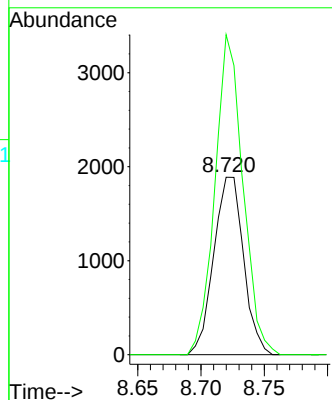
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 309
Ion Ratio Lower Upper
92 100
91 169.0 135.7 203.5

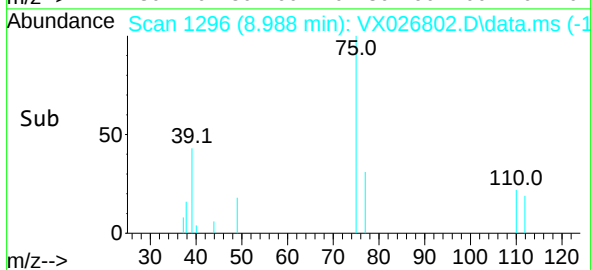
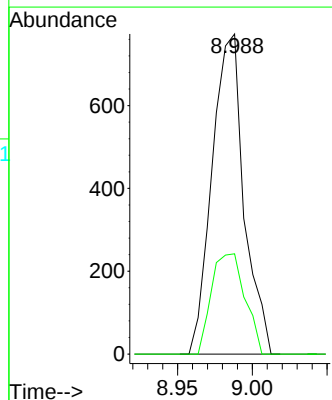
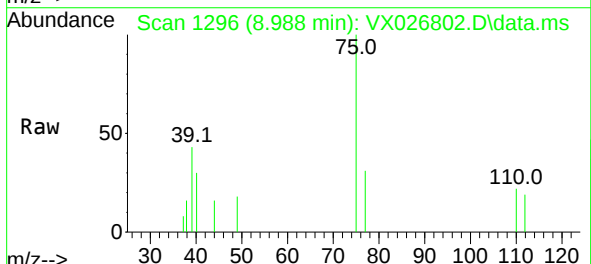
Manual Integrations
APPROVED

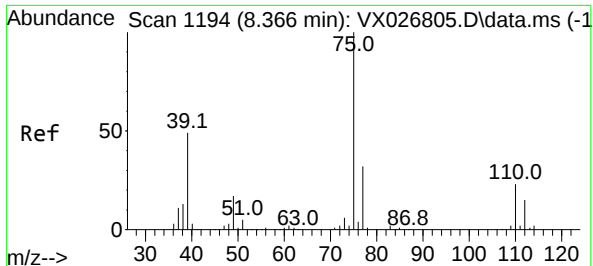
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#53
t-1,3-Dichloropropene
Concen: 0.763 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

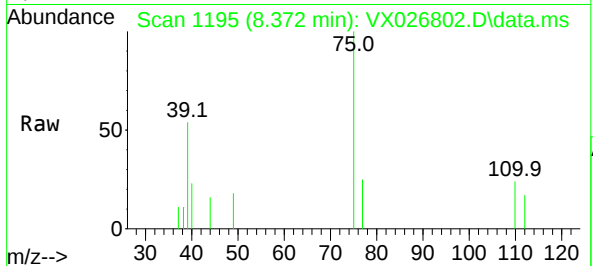
Tgt Ion: 75 Resp: 1146
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5





#54
cis-1,3-Dichloropropene
Concen: 0.806 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

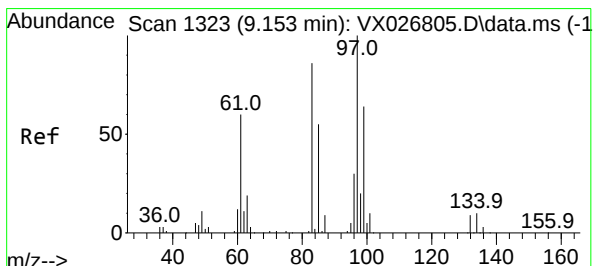
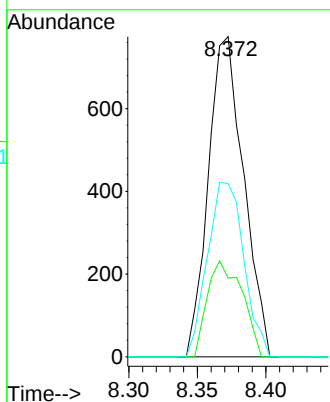
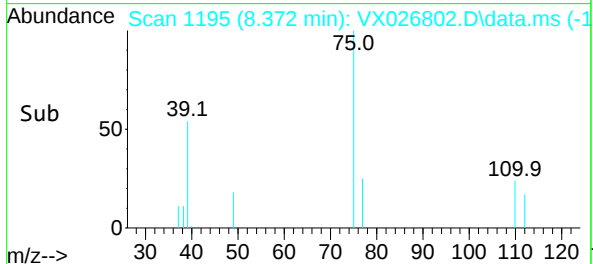
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



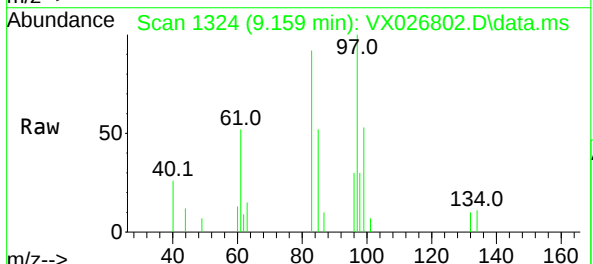
Tgt Ion: 75 Resp: 1389
Ion Ratio Lower Upper
75 100
77 24.5 26.2 39.2
39 54.1 43.5 65.3

Manual Integrations
APPROVED

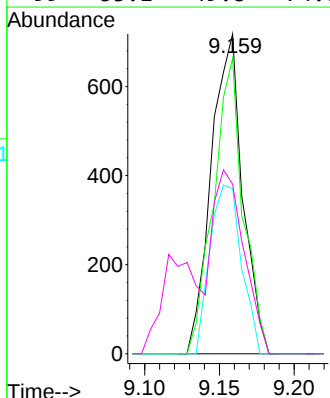
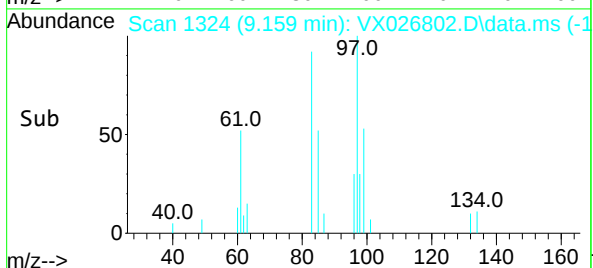
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

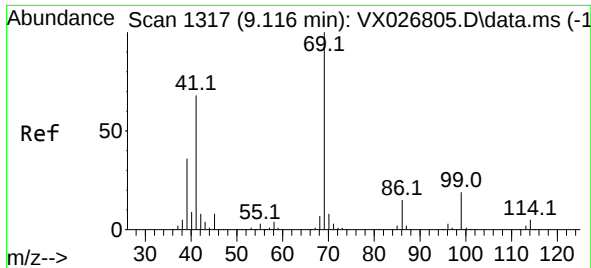


#55
1,1,2-Trichloroethane
Concen: 0.965 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



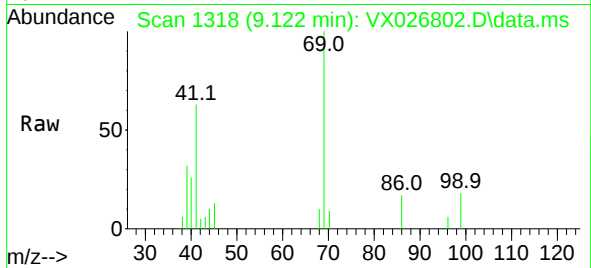
Tgt Ion: 97 Resp: 1050
Ion Ratio Lower Upper
97 100
83 92.3 68.4 102.6
85 51.7 44.0 66.0
99 53.1 49.8 74.6





#56
Ethyl methacrylate
Concen: 0.951 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

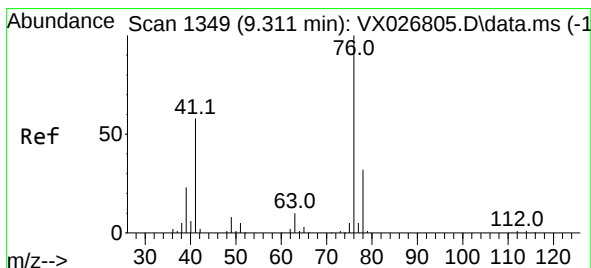
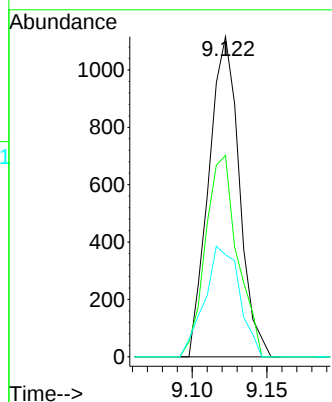
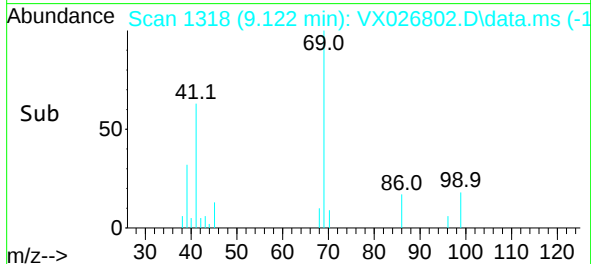
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



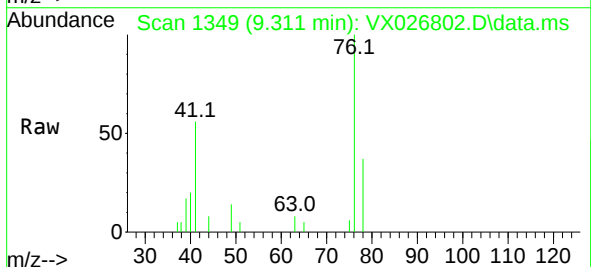
Tgt Ion: 69 Resp: 158
Ion Ratio Lower Upper
69 100
41 65.9 57.2 85.8
39 39.4 30.9 46.3

Manual Integrations
APPROVED

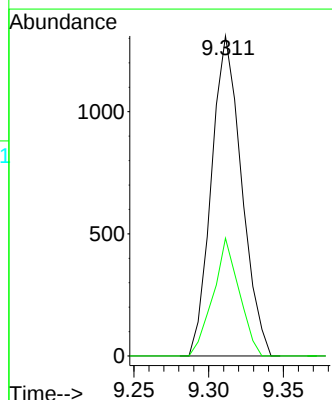
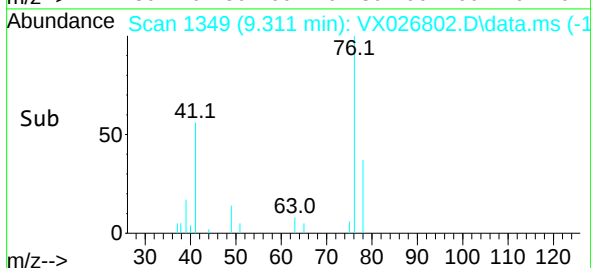
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

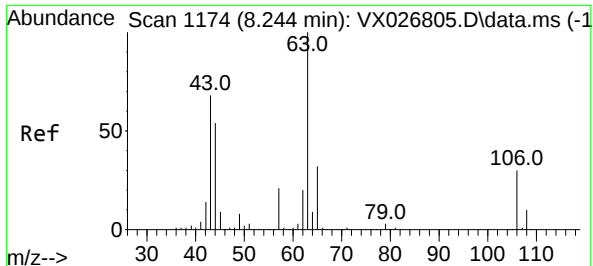


#57
1,3-Dichloropropane
Concen: 0.976 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 76 Resp: 1838
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5





#58

2-Chloroethyl Vinyl ether

Concen: 5.038 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 445

Ion Ratio Lower Upper

63 100

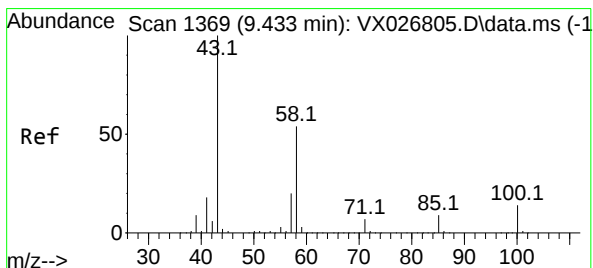
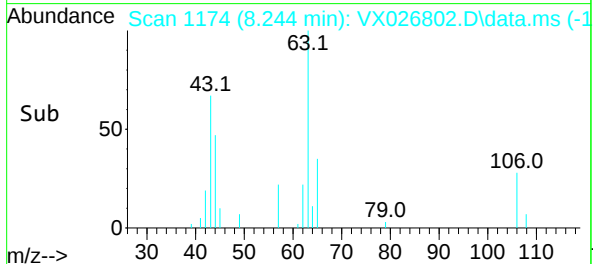
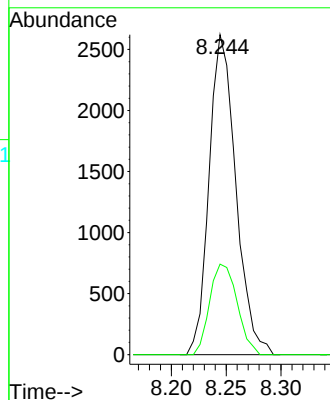
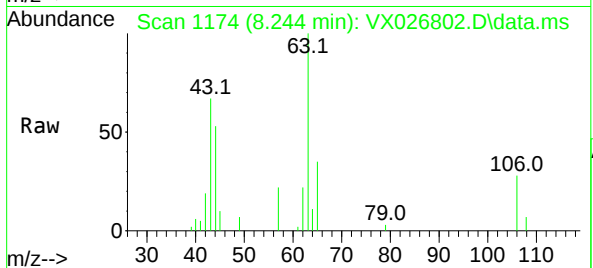
106 29.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#59

2-Hexanone

Concen: 4.893 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026802.D

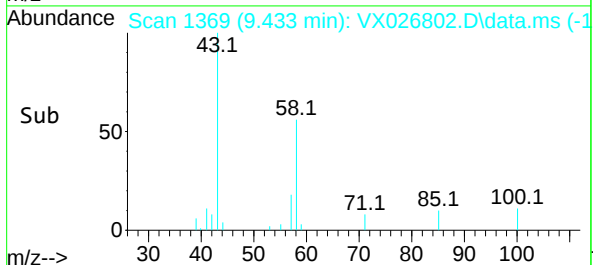
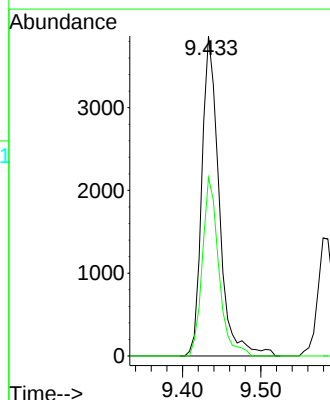
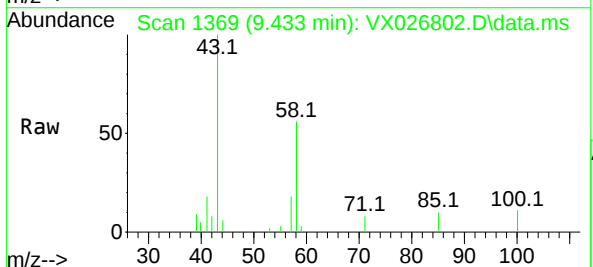
Acq: 07 Feb 2022 23:57

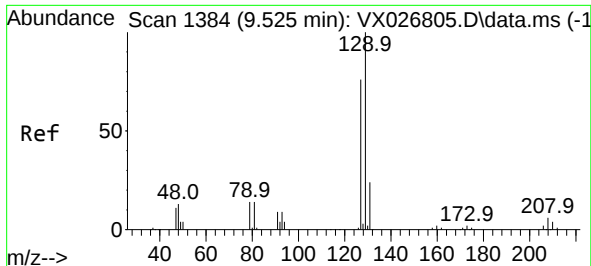
Tgt Ion: 43 Resp: 5921

Ion Ratio Lower Upper

43 100

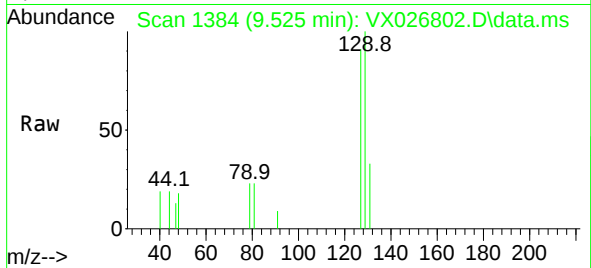
58 53.0 26.4 79.2





#60
Dibromochloromethane
Concen: 0.826 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

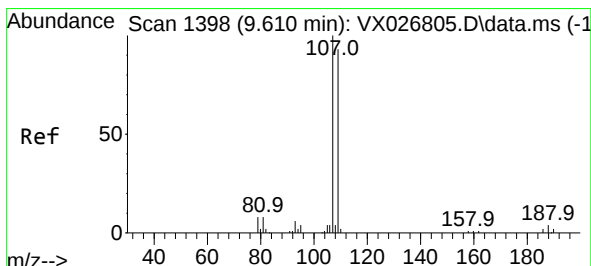
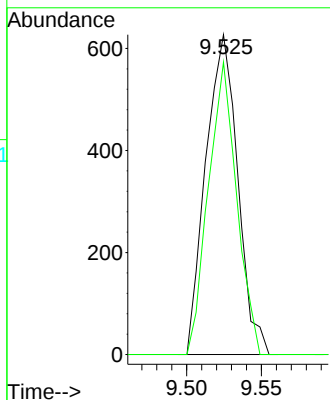
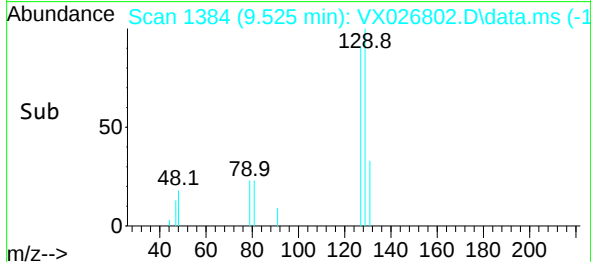
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



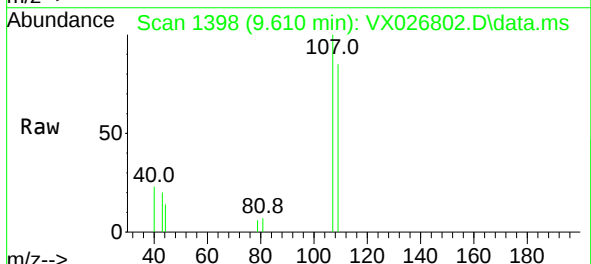
Tgt Ion:129 Resp: 932
Ion Ratio Lower Upper
129 100
127 80.9 38.5 115.5

Manual Integrations
APPROVED

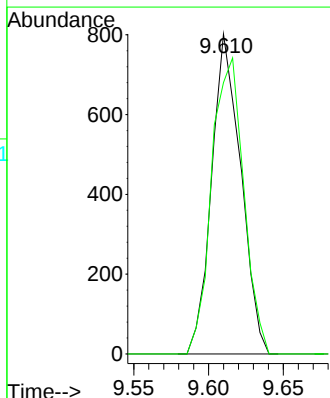
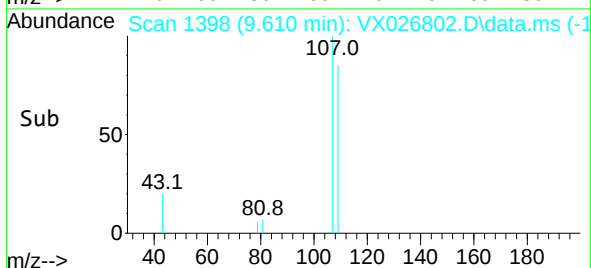
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

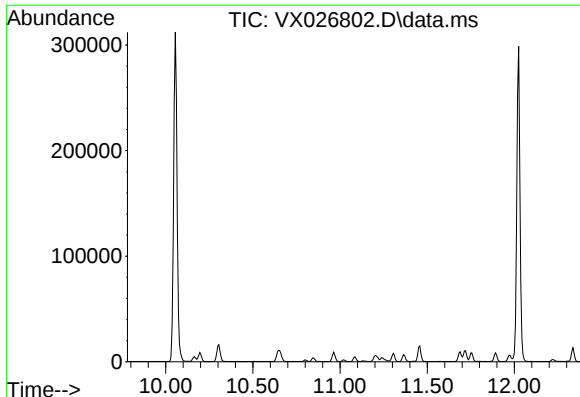


#61
1,2-Dibromoethane
Concen: 0.957 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion:107 Resp: 1086
Ion Ratio Lower Upper
107 100
109 101.7 75.5 113.3





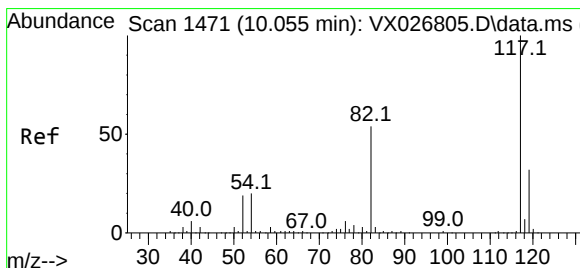
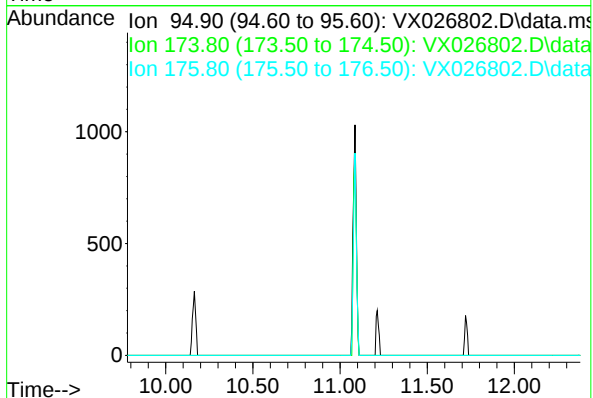
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.3
 176 70.7

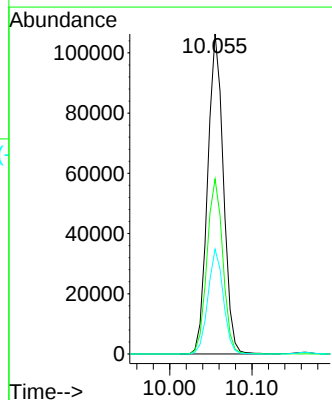
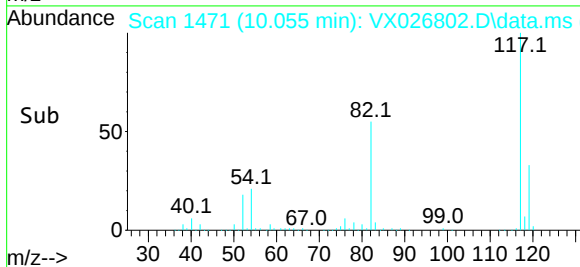
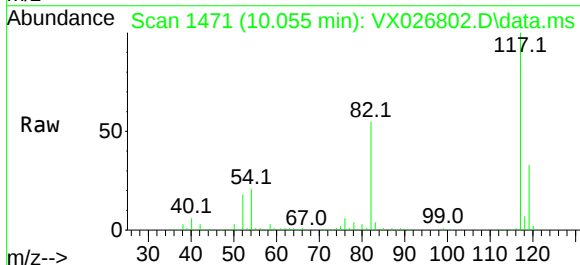
Manual Integrations APPROVED

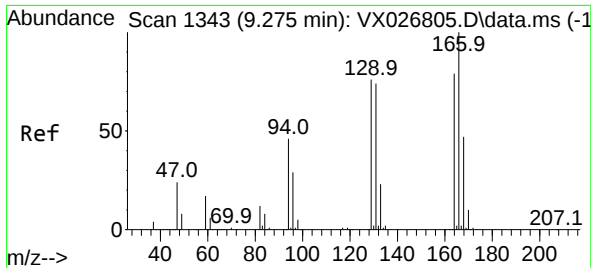
Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

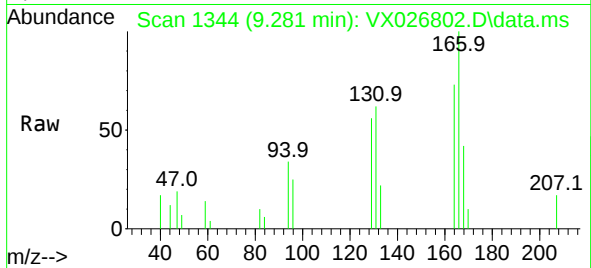
Tgt Ion: 117 Resp: 141371
 Ion Ratio Lower Upper
 117 100
 82 54.7 45.2 67.8
 119 32.7 26.2 39.2





#64
Tetrachloroethene
Concen: 0.952 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

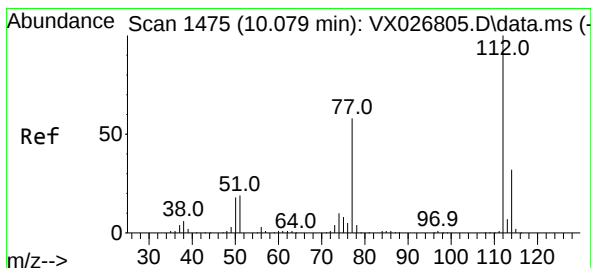
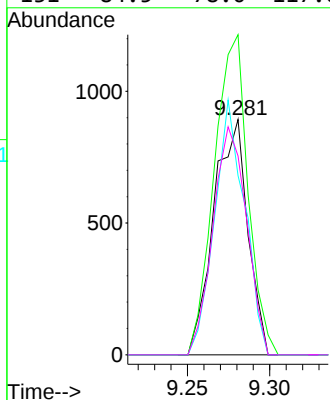
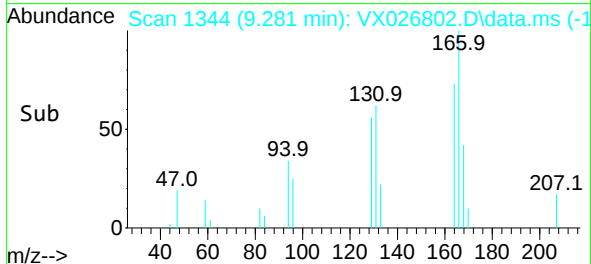
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 128
Ion Ratio Lower Upper
164 100
166 136.1 101.8 152.6
129 76.1 83.3 124.9
131 84.5 78.0 117.0

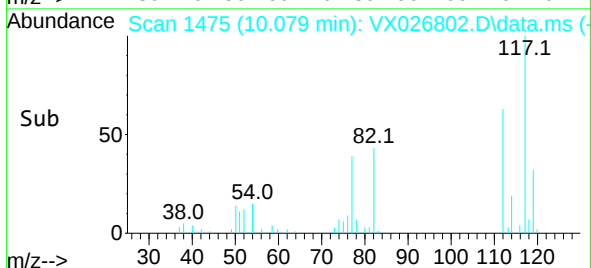
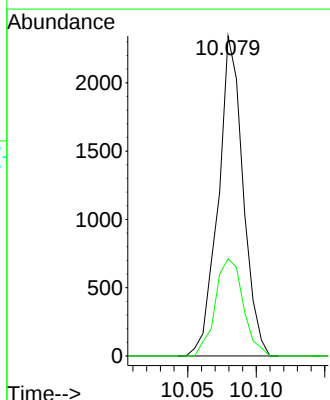
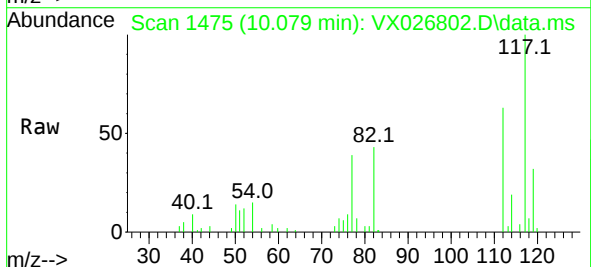
Manual Integrations
APPROVED

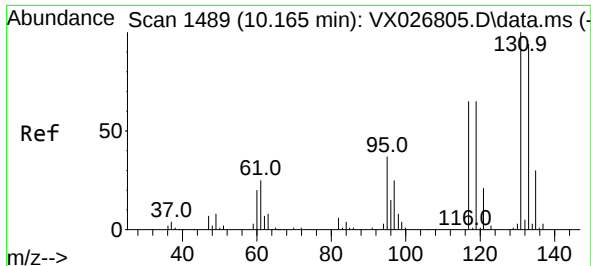
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#65
Chlorobenzene
Concen: 1.000 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

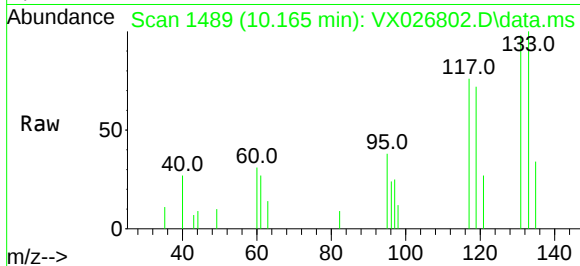
Tgt Ion:112 Resp: 2942
Ion Ratio Lower Upper
112 100
114 30.4 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 0.924 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

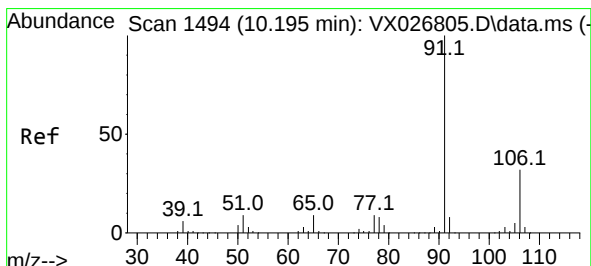
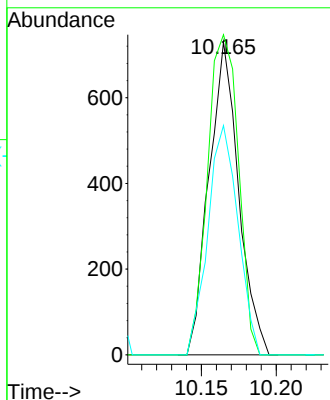
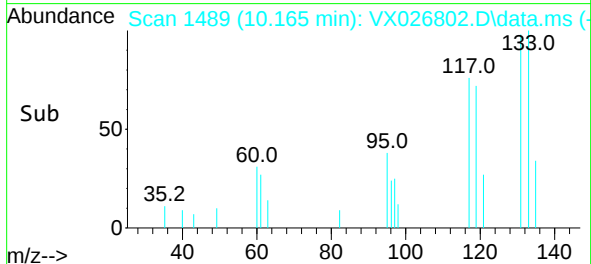
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



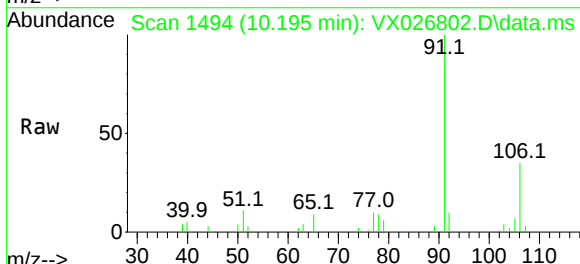
Tgt Ion:131 Resp: 100
Ion Ratio Lower Upper
131 100
133 106.8 47.9 143.8
119 0.0 31.7 95.1

Manual Integrations
APPROVED

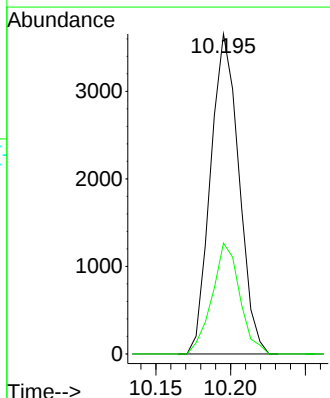
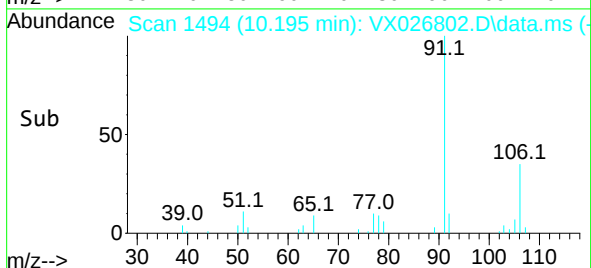
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

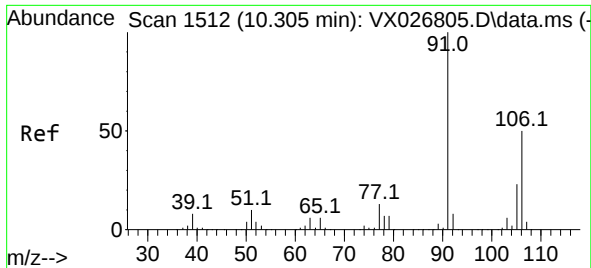


#67
Ethyl Benzene
Concen: 0.906 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 91 Resp: 4813
Ion Ratio Lower Upper
91 100
106 34.6 24.7 37.1





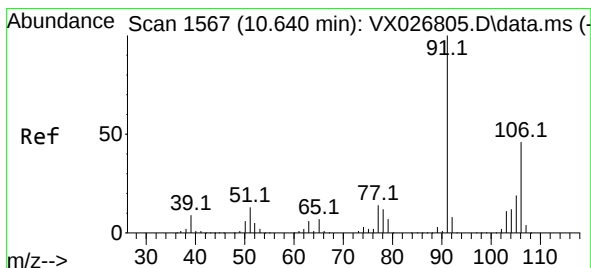
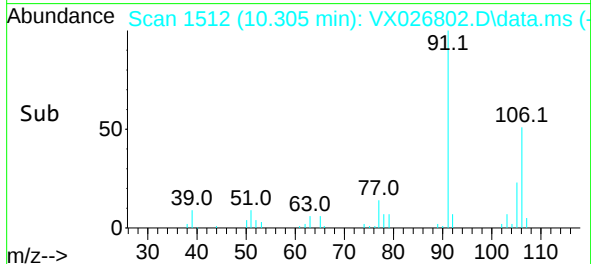
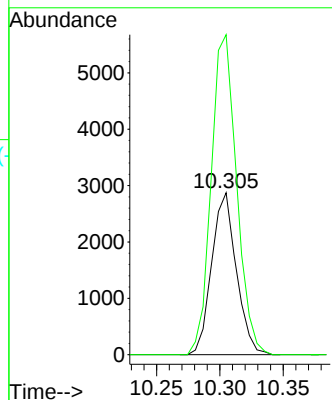
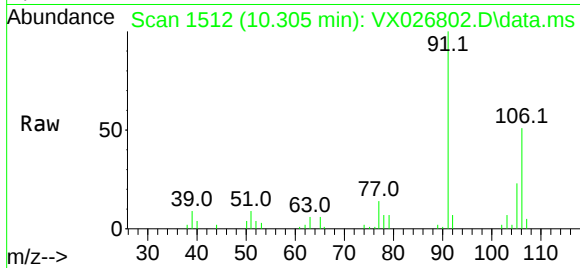
#68
m/p-Xylenes
Concen: 1.950 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 388
Ion Ratio Lower Upper
106 100
91 204.0 165.3 247.9

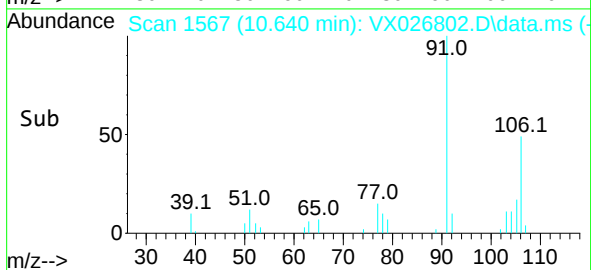
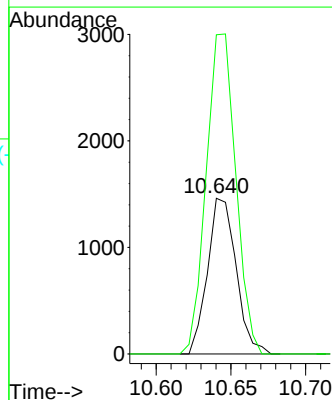
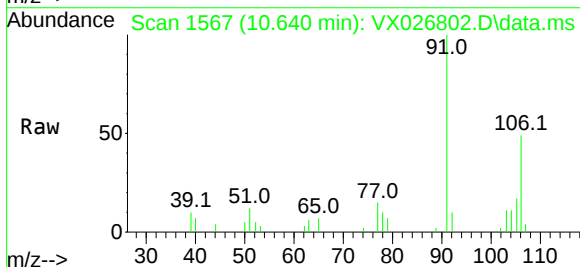
Manual Integrations
APPROVED

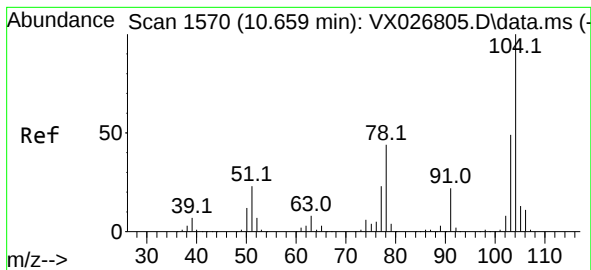
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#69
o-Xylene
Concen: 1.008 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:106 Resp: 1944
Ion Ratio Lower Upper
106 100
91 212.8 109.7 329.0





#70

Styrene

Concen: 0.925 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

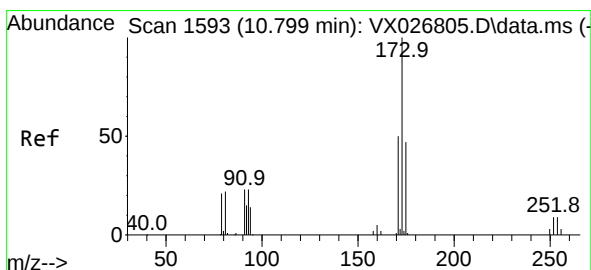
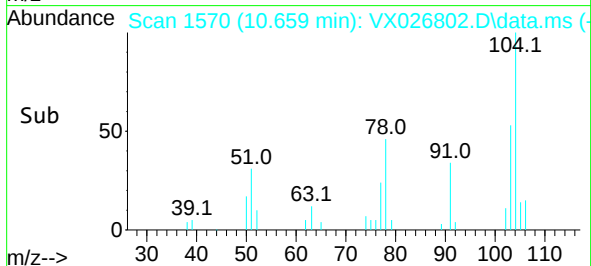
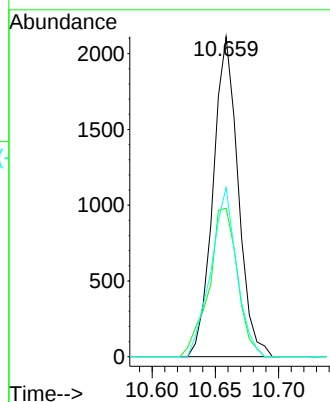
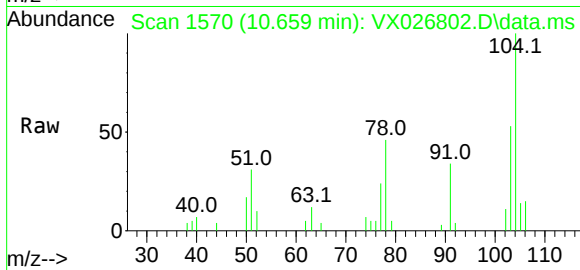
Tgt Ion:104	Resp:	290
Ion Ratio	Lower	Upper
104	100	
78	53.0	42.5 63.7
103	54.4	43.3 64.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#71

Bromoform

Concen: 0.756 ug/l

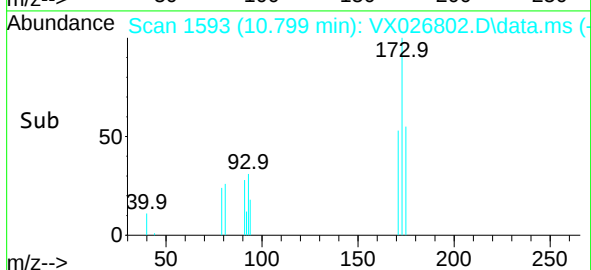
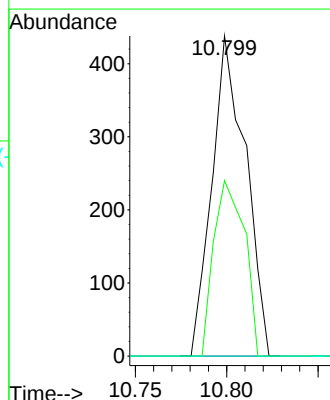
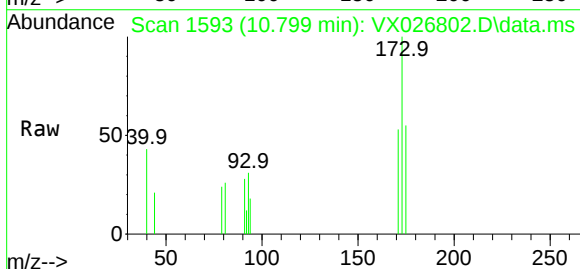
RT: 10.799 min Scan# 1593

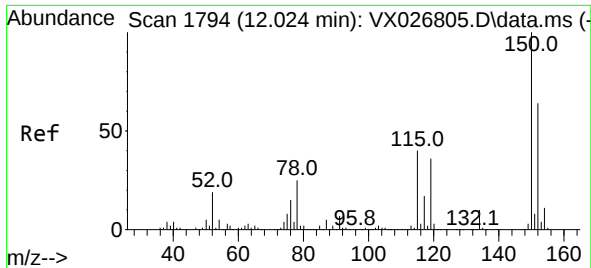
Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

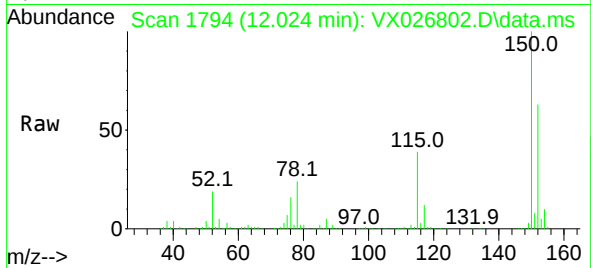
Tgt Ion:173	Resp:	562
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.3 72.9
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

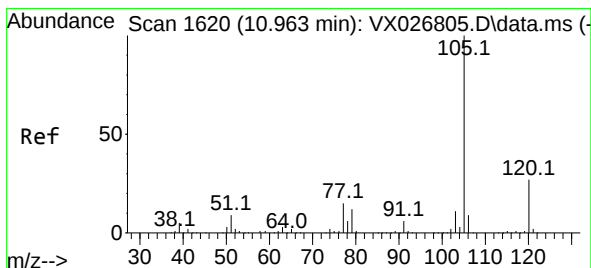
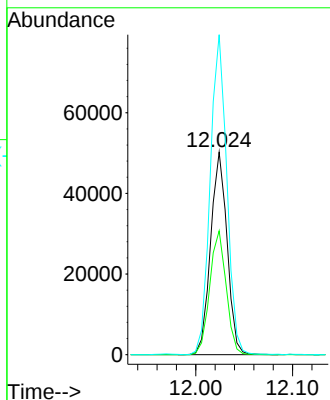
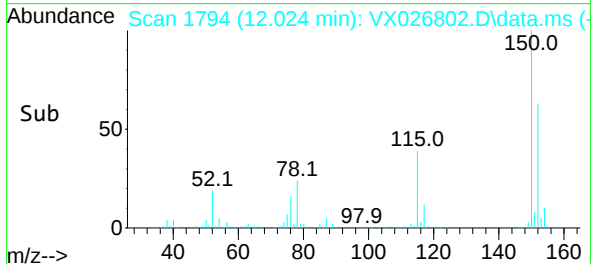
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



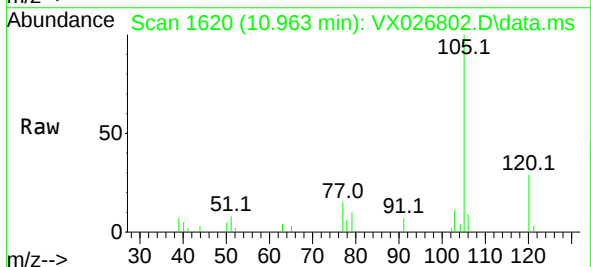
Tgt Ion:152 Resp: 5940
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 158.9 0.0 348.2

Manual Integrations
APPROVED

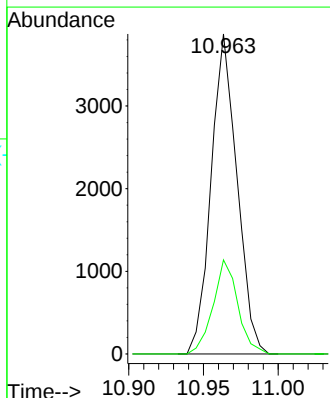
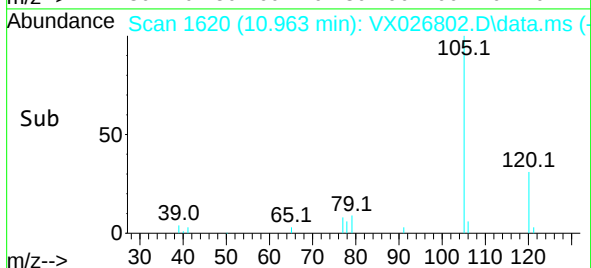
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

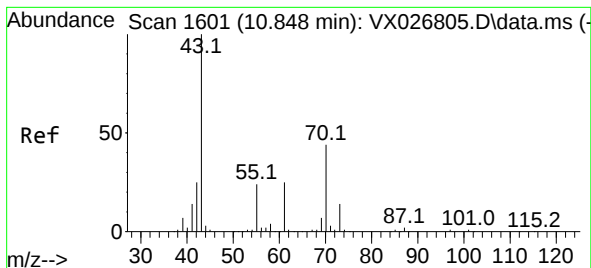


#73
Isopropylbenzene
Concen: 0.968 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



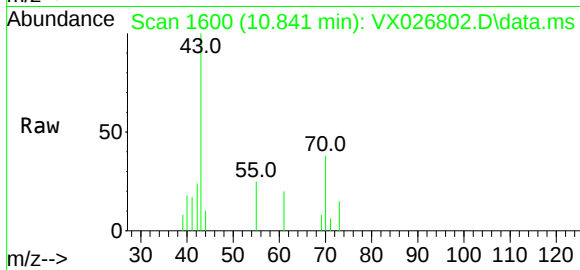
Tgt Ion:105 Resp: 4655
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1





#74
N-amy1 acetate
Concen: 0.927 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

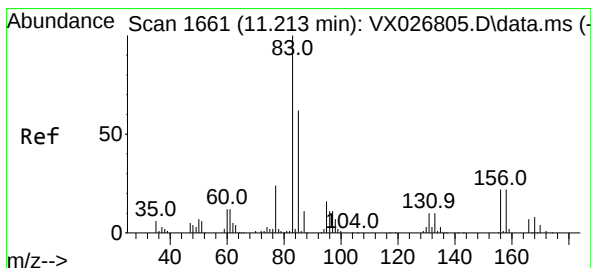
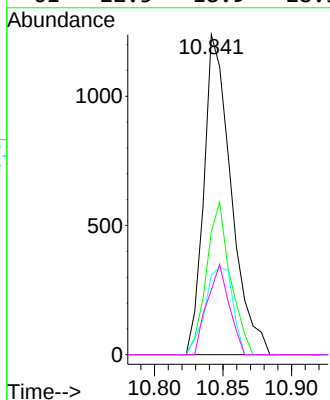
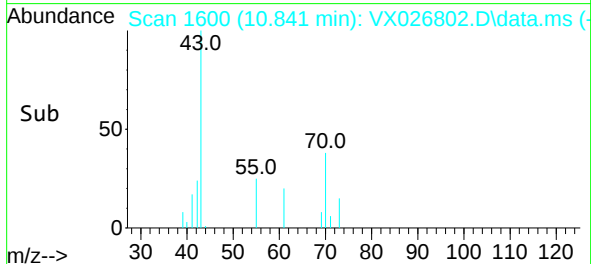
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



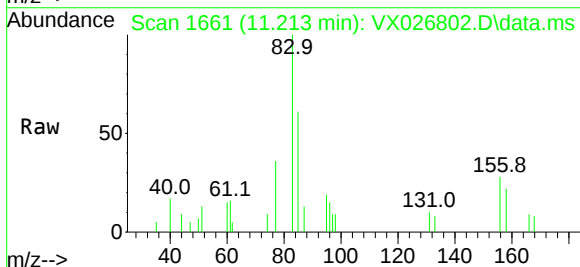
Tgt Ion: 43 Resp: 171
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 27.5 18.3 27.5
61 22.5 18.9 28.3

Manual Integrations
APPROVED

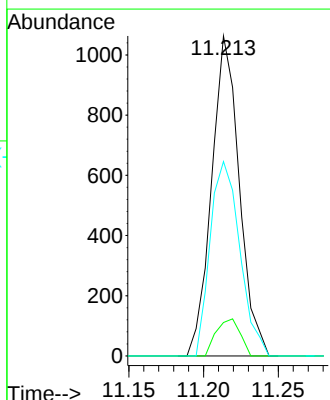
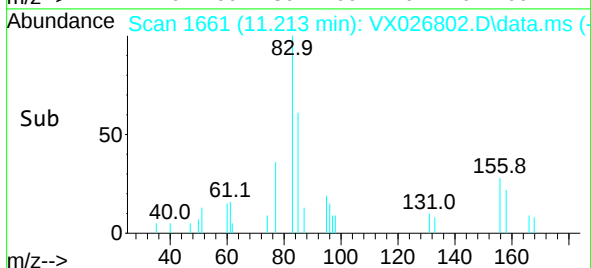
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

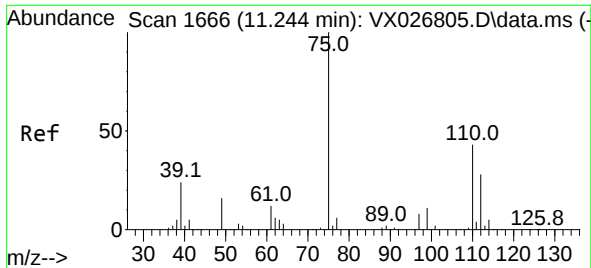


#75
1,1,2,2-Tetrachloroethane
Concen: 1.069 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion: 83 Resp: 1370
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.9 32.0 96.2





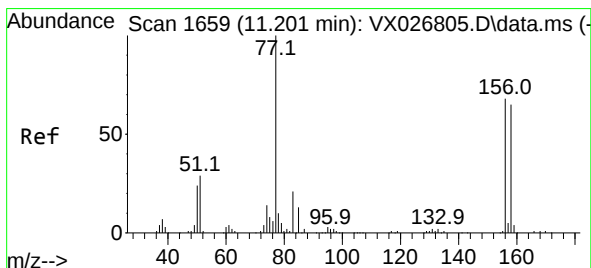
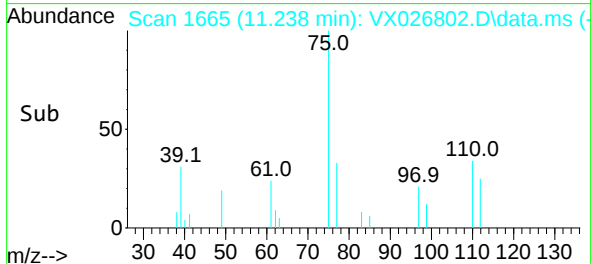
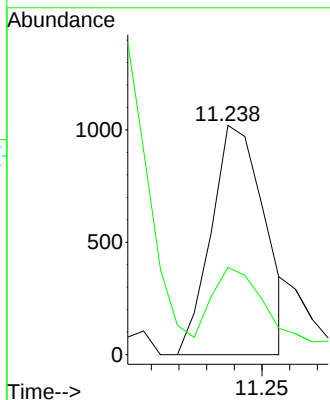
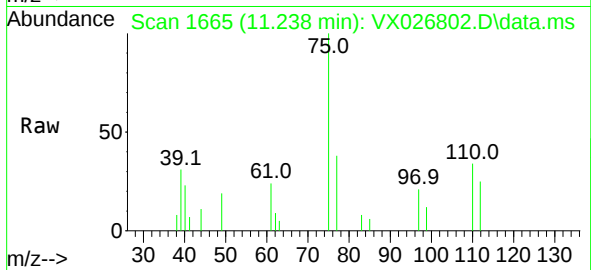
#76
1,2,3-Trichloropropane
Concen: 1.059 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1360
Ion Ratio Lower Upper
75 100
77 42.3 18.3 54.8

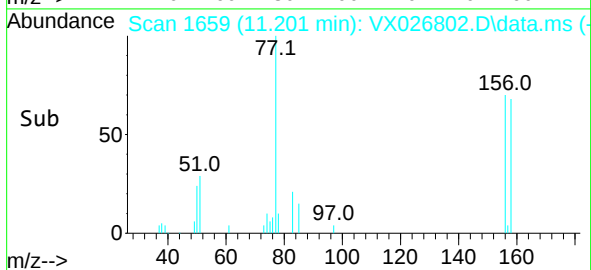
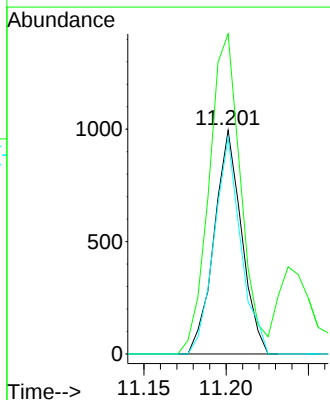
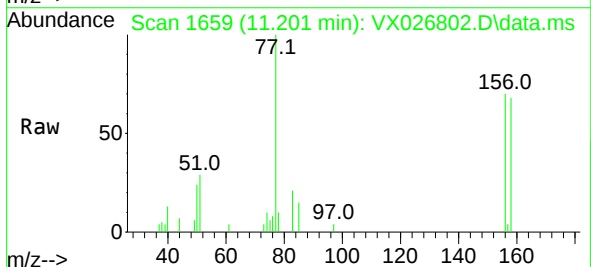
Manual Integrations
APPROVED

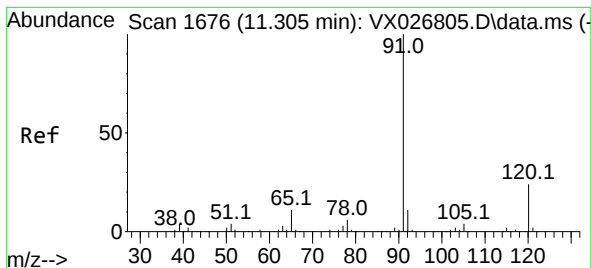
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#77
Bromobenzene
Concen: 1.046 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

Tgt Ion:156 Resp: 1155
Ion Ratio Lower Upper
156 100
77 165.5 84.5 253.4
158 93.9 48.1 144.4





#78

n-propylbenzene

Concen: 0.893 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 487

Ion Ratio Lower Upper

91 100

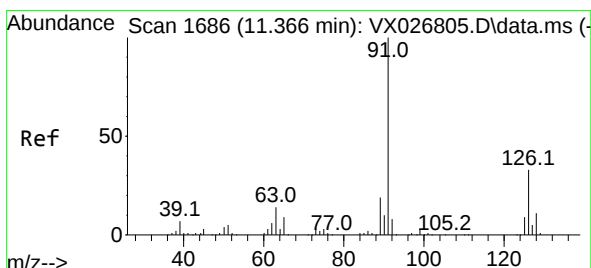
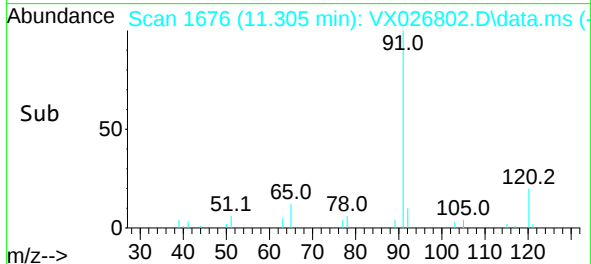
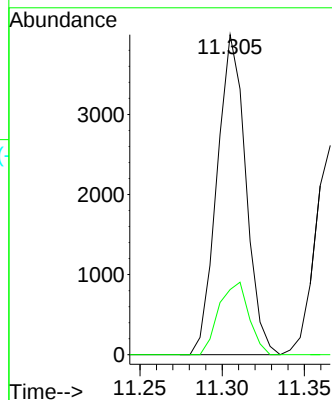
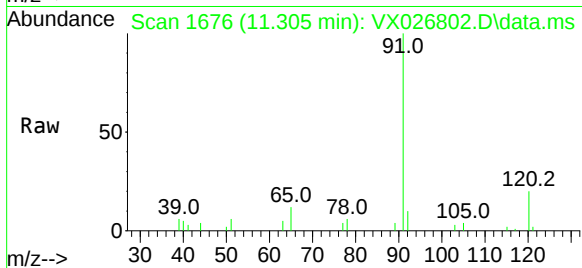
120 23.5 11.6 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#79

2-Chlorotoluene

Concen: 1.017 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX026802.D

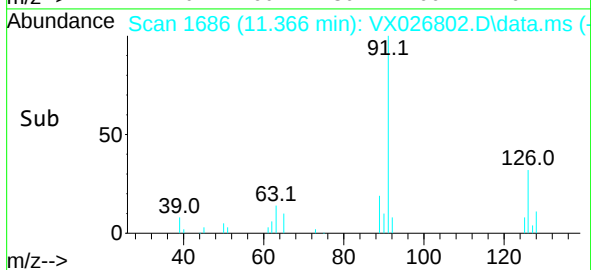
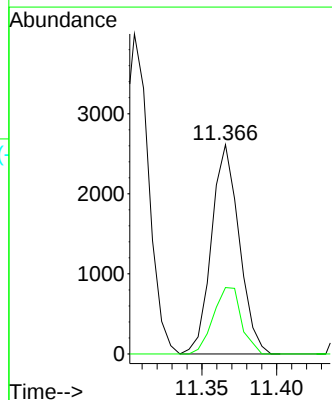
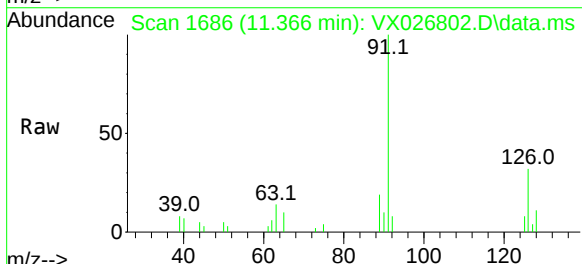
Acq: 07 Feb 2022 23:57

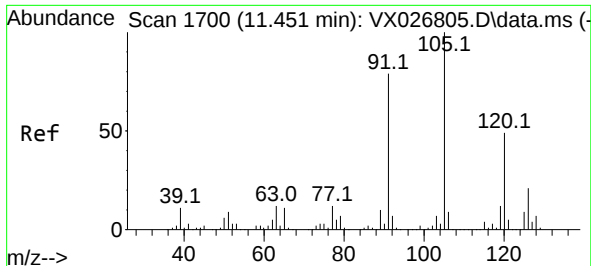
Tgt Ion: 91 Resp: 3367

Ion Ratio Lower Upper

91 100

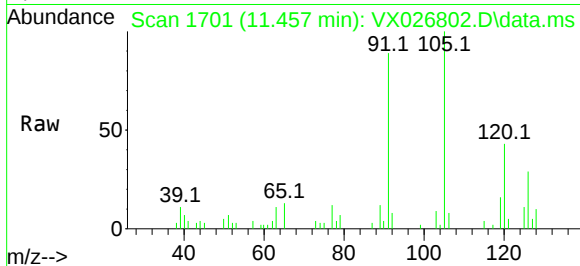
126 32.1 16.4 49.2





#80
1,3,5-Trimethylbenzene
Concen: 0.968 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

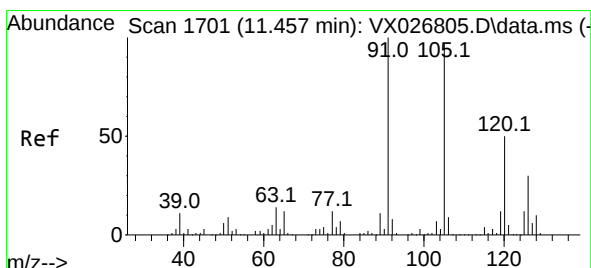
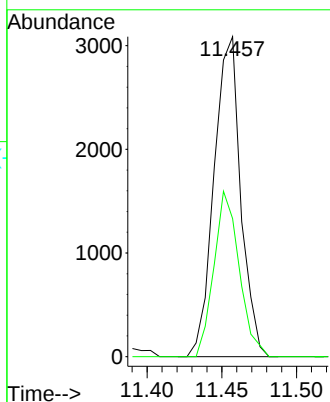
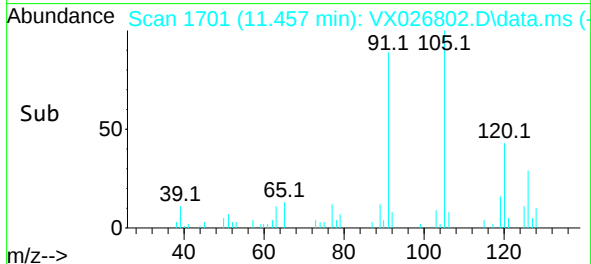
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



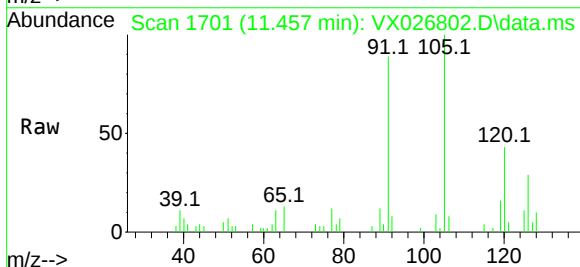
Tgt Ion:105 Resp: 3828
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0

Manual Integrations
APPROVED

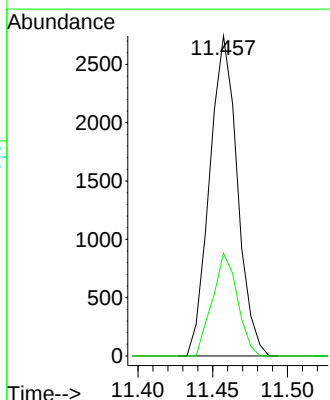
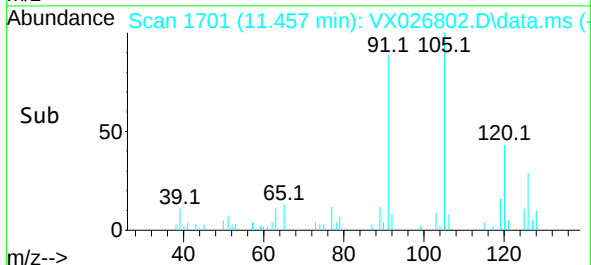
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

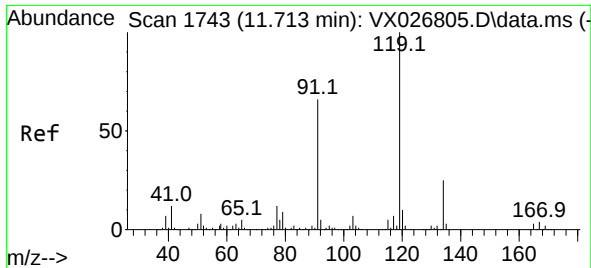


#82
4-Chlorotoluene
Concen: 0.933 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



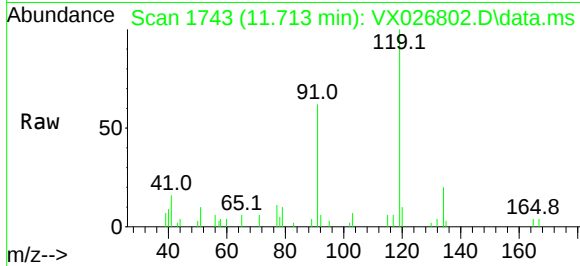
Tgt Ion: 91 Resp: 3543
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83
tert-Butylbenzene
Concen: 1.069 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

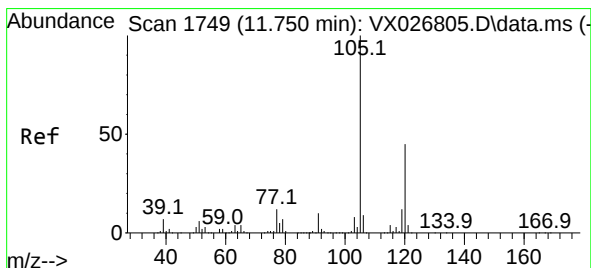
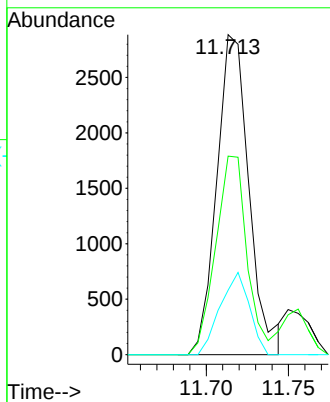
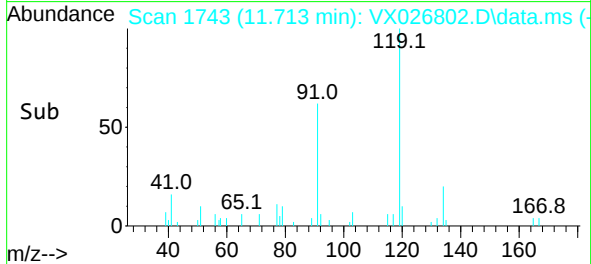
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



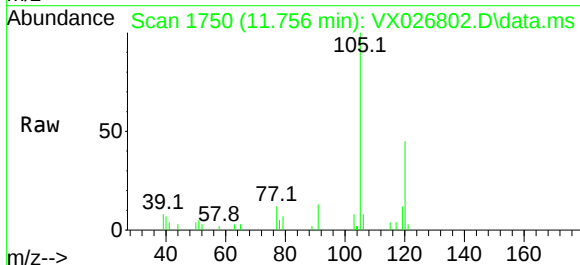
Tgt Ion:119 Resp: 3944
Ion Ratio Lower Upper
119 100
91 60.2 31.4 94.0
134 23.2 11.8 35.3

Manual Integrations
APPROVED

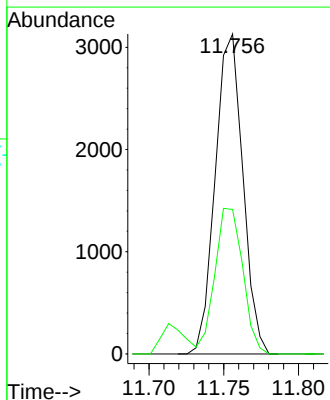
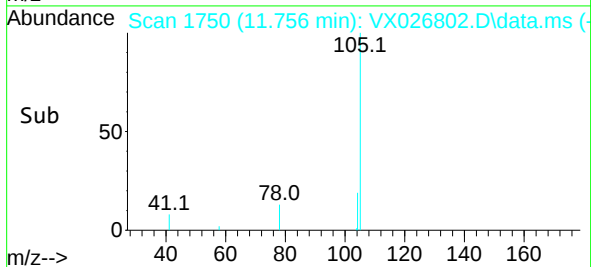
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

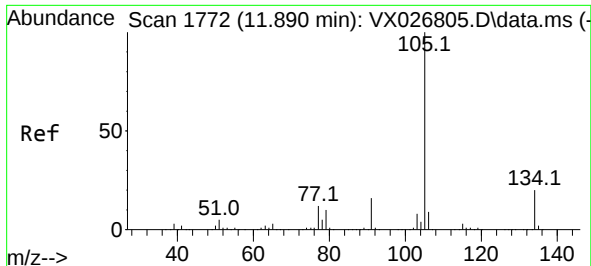


#84
1,2,4-Trimethylbenzene
Concen: 1.019 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



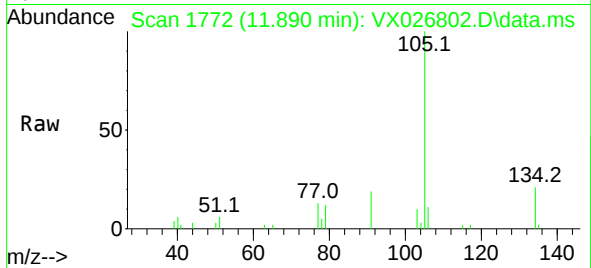
Tgt Ion:105 Resp: 4018
Ion Ratio Lower Upper
105 100
120 46.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 0.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57

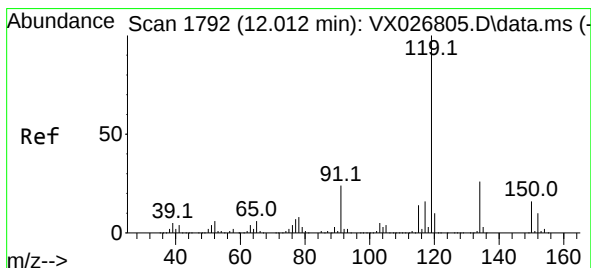
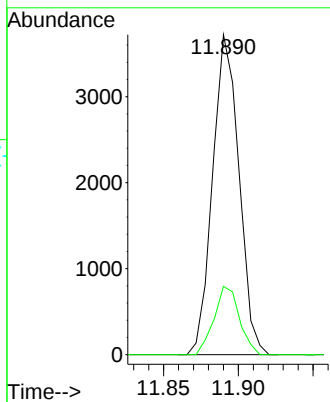
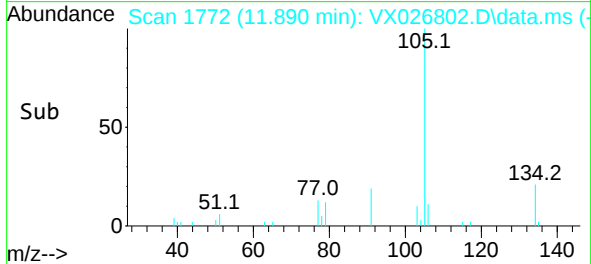
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



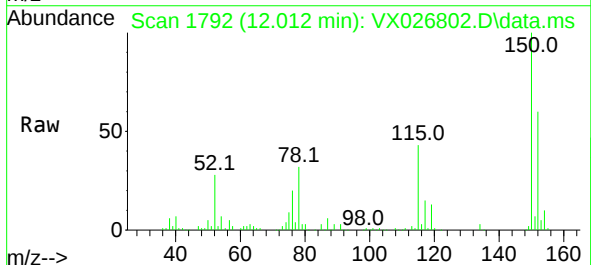
Tgt Ion:105 Resp: 455
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

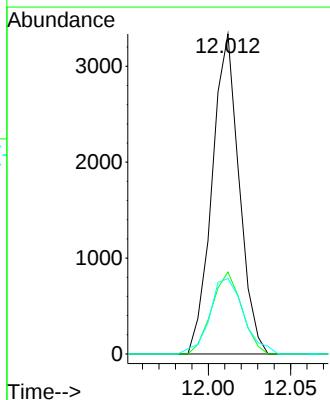
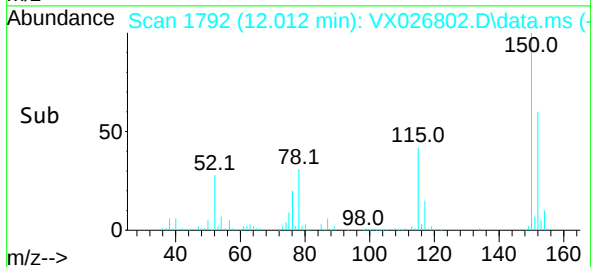
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

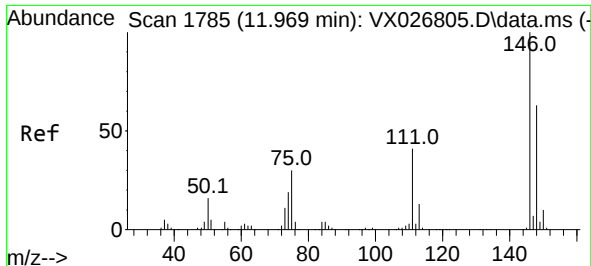


#86
 p-Isopropyltoluene
 Concen: 0.952 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026802.D
 Acq: 07 Feb 2022 23:57



Tgt Ion:119 Resp: 3811
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.0 39.0
 91 29.6 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 1.005 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 2078

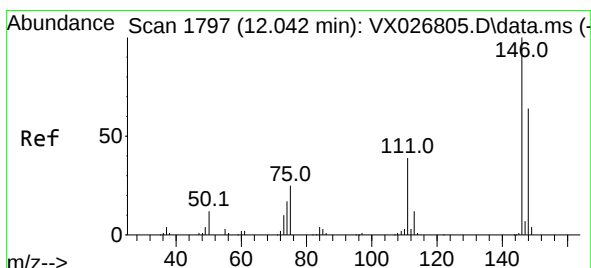
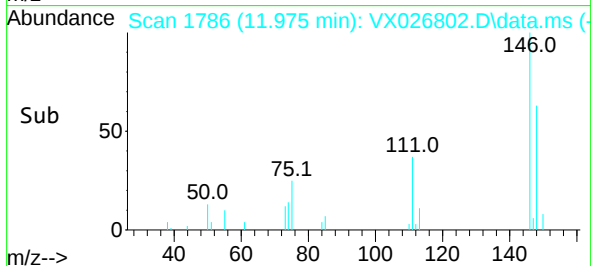
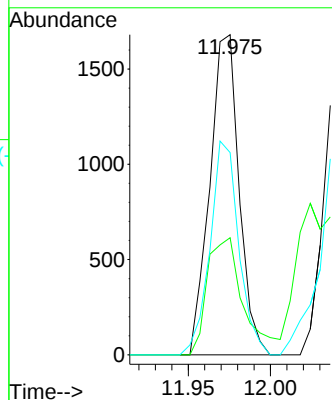
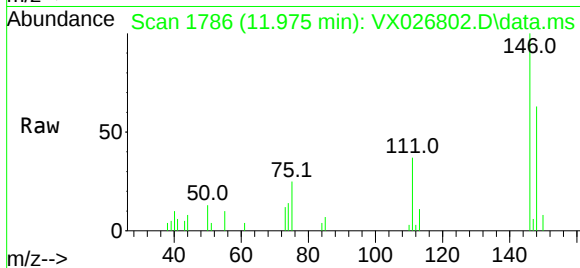
Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.3	63.7
148	65.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 1.009 ug/l m

RT: 12.042 min Scan# 1797

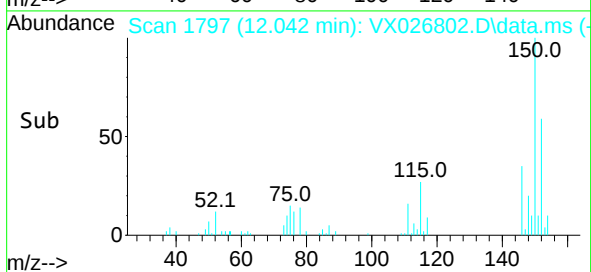
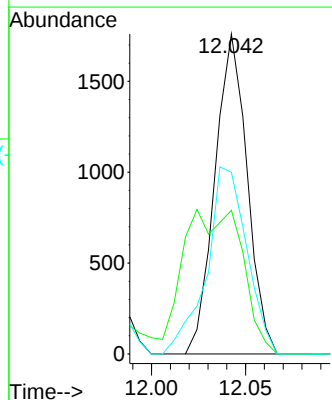
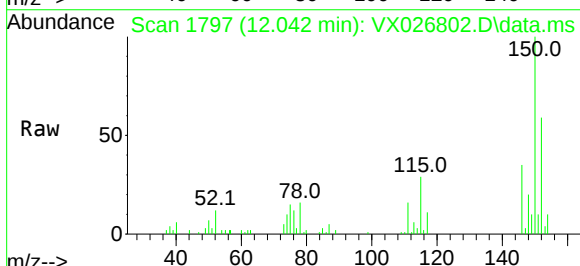
Delta R.T. 0.000 min

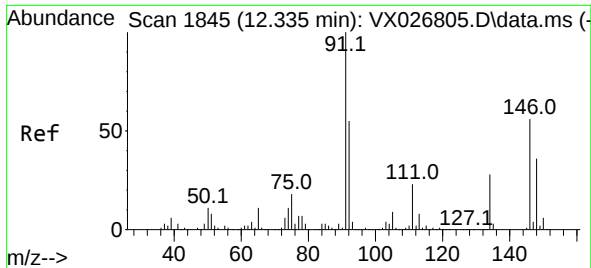
Lab File: VX026802.D

Acq: 07 Feb 2022 23:57

Tgt Ion:146 Resp: 2106

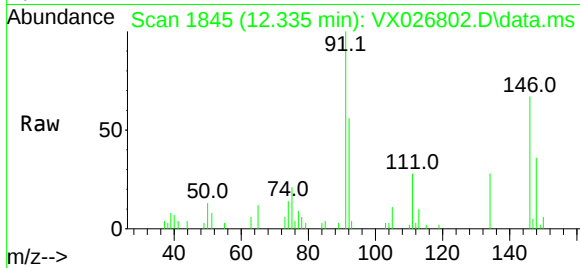
Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.2	60.6
148	64.8	31.4	94.0





#89
n-Butylbenzene
Concen: 0.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

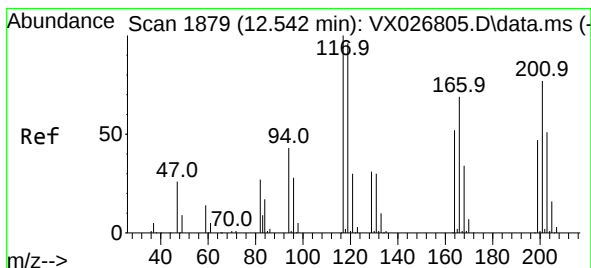
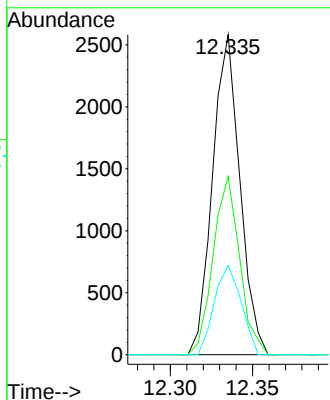
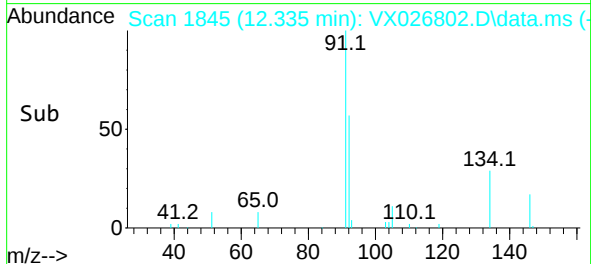
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 298
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 27.3 13.1 39.1

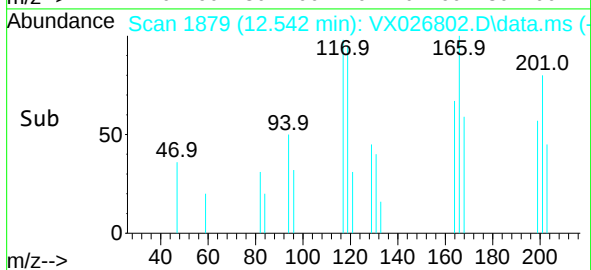
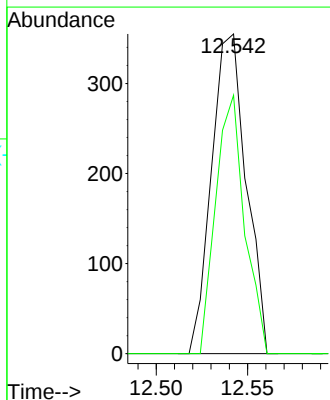
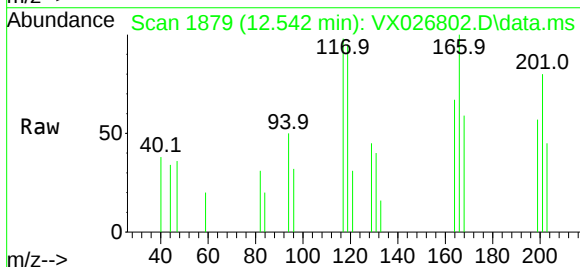
Manual Integrations
APPROVED

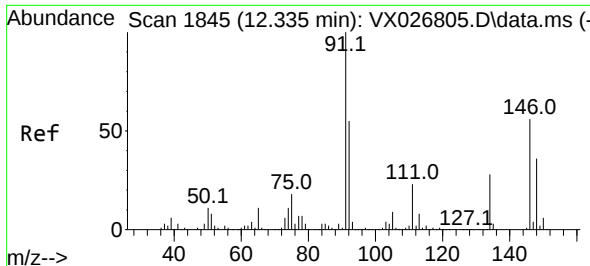
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 0.796 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

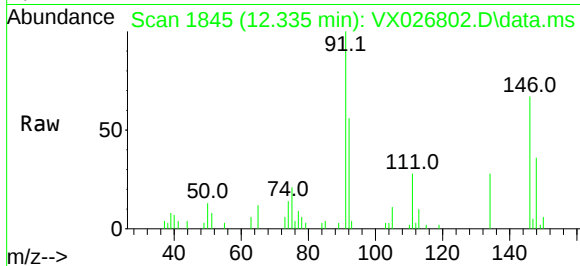
Tgt Ion:117 Resp: 470
Ion Ratio Lower Upper
117 100
201 67.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 0.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

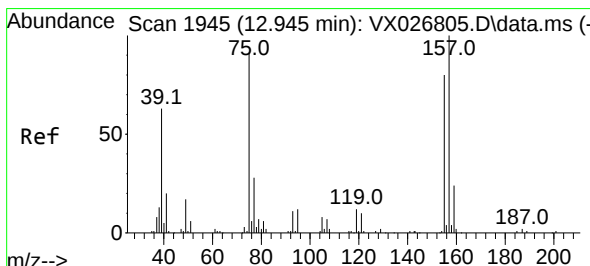
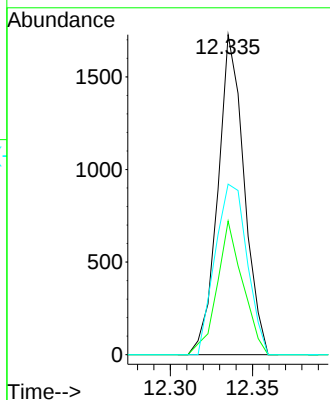
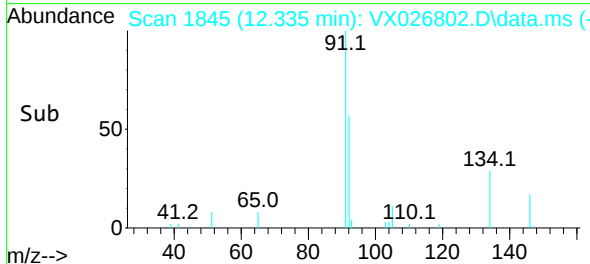
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



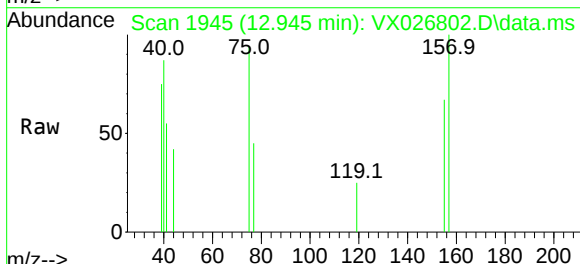
Tgt Ion:146 Resp: 1919
Ion Ratio Lower Upper
146 100
111 40.9 21.8 65.3
148 64.8 32.0 96.2

Manual Integrations
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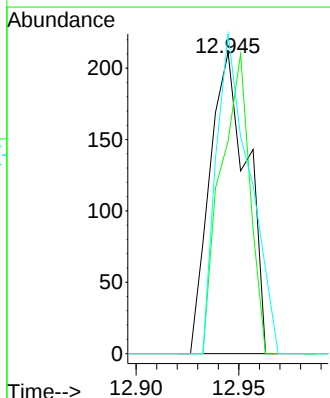
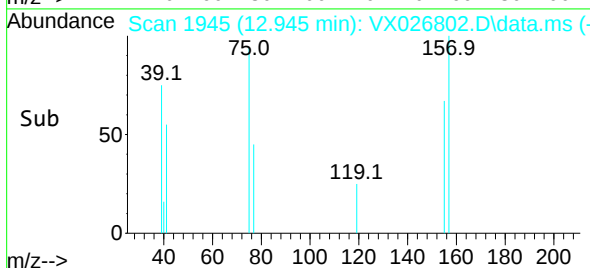
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

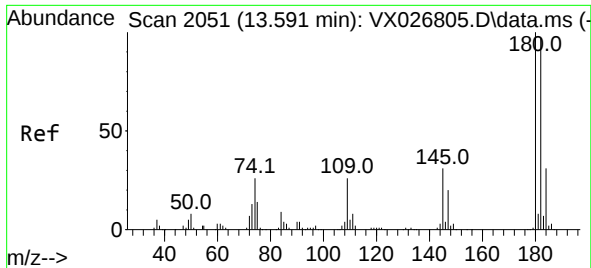


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.855 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



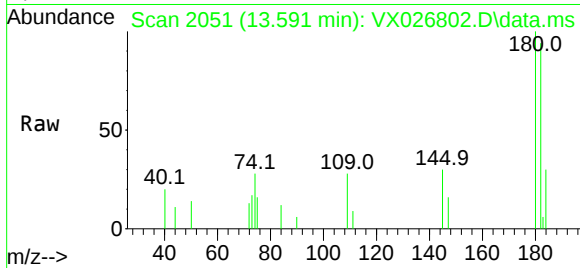
Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
155 77.2 40.0 119.9
157 94.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 0.921 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

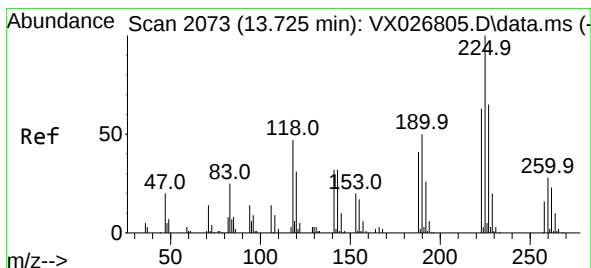
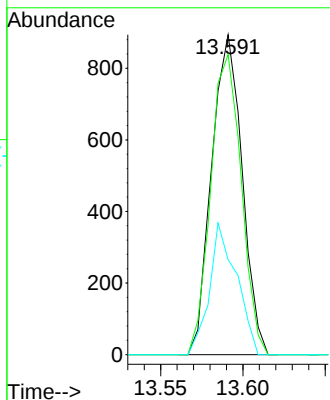
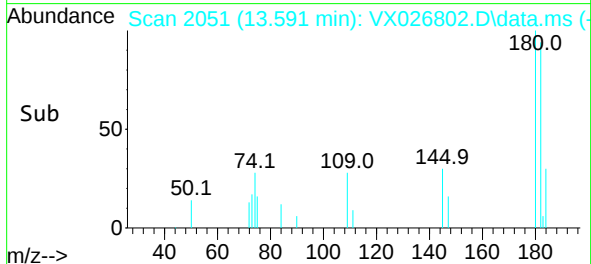
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



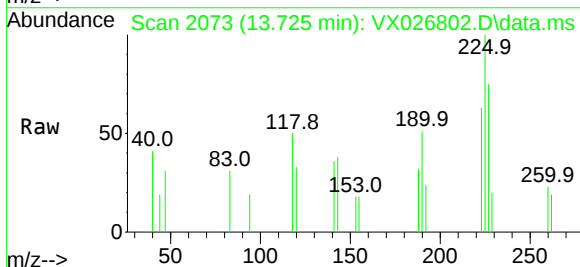
Tgt Ion:180 Resp: 1152
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.0
145 36.5 16.3 48.8

Manual Integrations
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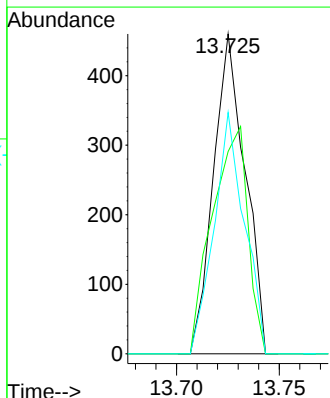
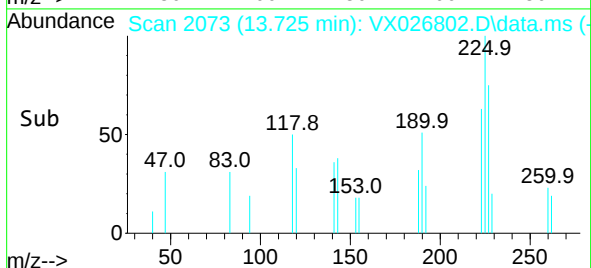
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

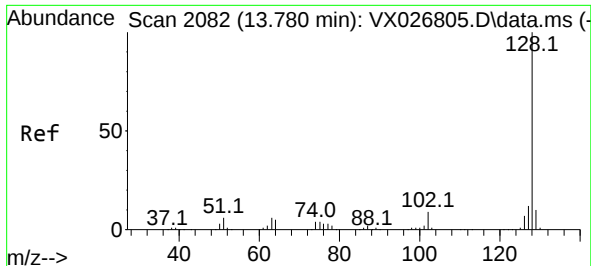


#94
Hexachlorobutadiene
Concen: 0.929 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



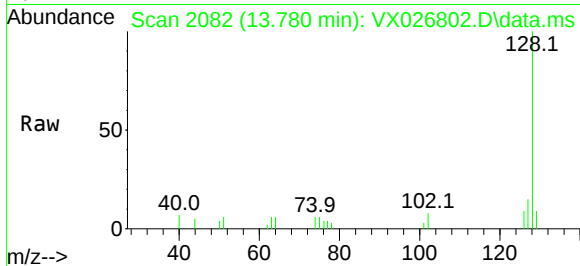
Tgt Ion:225 Resp: 492
Ion Ratio Lower Upper
225 100
223 79.9 32.0 96.0
227 72.2 32.3 96.9





#95
Naphthalene
Concen: 0.864 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57

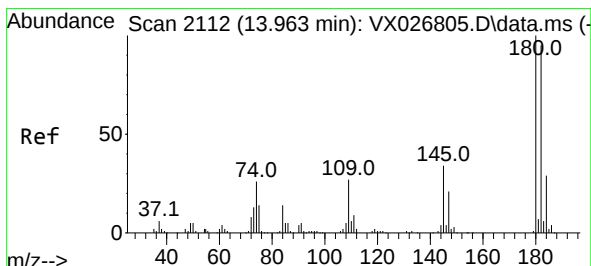
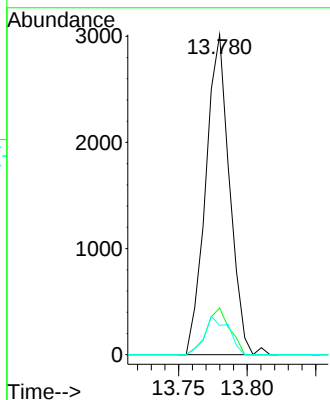
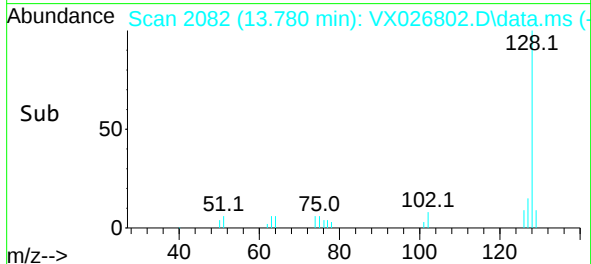
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



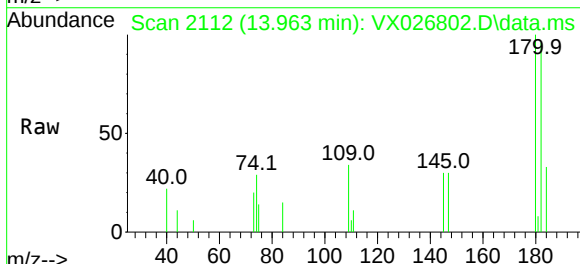
Tgt Ion:128 Resp: 364
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 12.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.932 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026802.D
Acq: 07 Feb 2022 23:57



Tgt Ion:180 Resp: 1153
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 31.7 17.5 52.5

