

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026729.D
 Acq On : 02 Feb 2022 11:56
 Operator : JC/MD
 Sample : VX0202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:02:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	17564	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	97926	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84114	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	38640	27.359	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.200%
60) 4-Bromofluorobenzene	11.085	95	40601	28.923	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.400%
63) Toluene-d8	8.653	98	114657	29.672	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	20697	19.564	ug/l	99
3) Chloromethane	1.294	50	18094	19.577	ug/l	99
4) Vinyl Chloride	1.374	62	19212	18.803	ug/l	99
5) Bromomethane	1.617	94	9897	21.514	ug/l	92
6) Chloroethane	1.691	64	10413	17.960	ug/l	99
7) Trichlorofluoromethane	1.892	101	30124	18.603	ug/l	99
8) Diethyl Ether	2.136	74	10791	18.677	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	20382	20.166	ug/l	98
10) 1,1-Dichloroethene	2.325	96	19150	20.283	ug/l	94
11) Methyl Iodide	2.459	142	23519	22.937	ug/l	96
12) Methyl Acetate	2.703	43	38810	19.621	ug/l	100
13) Acrolein	2.239	56	19798	96.582	ug/l	98
14) Acrylonitrile	3.068	53	55320	100.270	ug/l	99
15) Acetone	2.392	58	18656	107.650	ug/l	84
16) Carbon Disulfide	2.520	76	47952	17.985	ug/l	100
17) Allyl chloride	2.666	41	33831	18.619	ug/l	98
18) Methylene Chloride	2.794	84	21201	20.387	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	19739	19.450	ug/l	99
20) Diisopropyl ether	3.763	45	68842	19.494	ug/l	98
21) 1,1-Dichloroethane	3.617	63	37443	19.258	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	23552	19.836	ug/l	94
23) tert-Butyl Alcohol	2.989	59	18085	90.373	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	64551	18.385	ug/l	98
25) Chloroform	5.099	83	38742	19.230	ug/l	99
26) Cyclohexane	5.476	56	34743	19.536	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	28872	19.089	ug/l	99
30) 2-Butanone	4.562	43	82045	93.408	ug/l	98
31) 2,2-Dichloropropane	4.483	77	27191	17.357	ug/l #	82
32) 1,1,1-Trichloroethane	5.385	97	33418	18.149	ug/l	98
33) Carbon Tetrachloride	5.684	117	30666	18.799	ug/l	99
34) Benzene	6.043	78	83805	19.983	ug/l	99
35) Methacrylonitrile	4.922	41	17475	18.988	ug/l	98
36) 1,2-Dichloroethane	6.086	62	30736	18.147	ug/l	98
37) Trichloroethene	7.129	130	24701	20.394	ug/l	96
38) Methylcyclohexane	7.379	83	36143	19.941	ug/l	98
39) 1,2-Dichloropropane	7.433	63	20969	19.553	ug/l	98
40) Dibromomethane	7.580	93	14972	19.874	ug/l	99
41) Bromodichloromethane	7.824	83	29437	18.933	ug/l	97
42) Vinyl Acetate	3.721	43	257552	94.642	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026729.D
 Acq On : 02 Feb 2022 11:56
 Operator : JC/MD
 Sample : VX0202WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

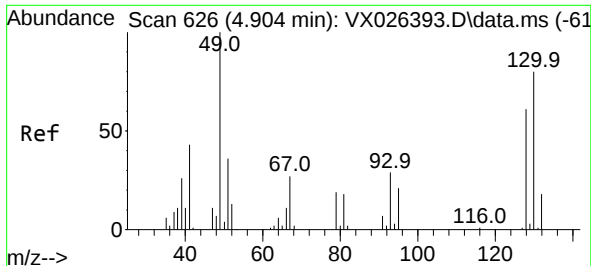
Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 03:02:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

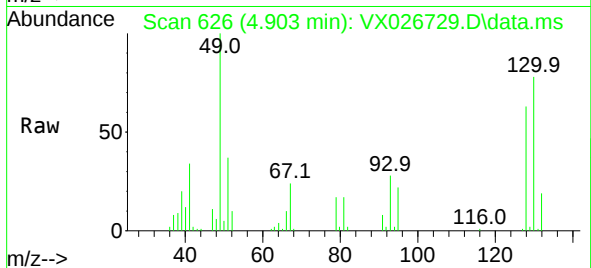
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	30493	19.094	ug/l	98
44) Isopropyl Acetate	6.342	43	48188	18.282	ug/l	98
45) 1,4-Dioxane	7.690	88	8489	415.518	ug/l	98
46) Methyl methacrylate	7.696	41	23874	18.465	ug/l	94
47) n-amyl Acetate	10.847	43	35670	18.087	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	27815	17.917	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	32606	18.994	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	21427	20.686	ug/l	96
51) Ethyl methacrylate	9.116	69	31676	19.180	ug/l	96
52) 1,3-Dichloropropane	9.311	76	36559	20.366	ug/l	97
53) Dibromochloromethane	9.525	129	21408	19.016	ug/l	97
54) 1,2-Dibromoethane	9.610	107	21680	19.736	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	82066	92.892	ug/l	100
56) Bromoform	10.799	173	13504	18.069	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	151687	96.681	ug/l	98
59) 2-Hexanone	9.433	43	114862	94.548	ug/l	98
61) Tetrachloroethene	9.275	164	27486	22.171	ug/l	98
62) Toluene	8.720	91	88756	19.765	ug/l	100
64) Chlorobenzene	10.079	112	54558	20.012	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	20617	19.860	ug/l	98
66) Ethyl Benzene	10.195	91	98120	19.528	ug/l	99
67) m/p-Xylenes	10.305	106	75525	40.458	ug/l	96
68) o-Xylene	10.640	106	36545	20.185	ug/l	100
69) Styrene	10.659	104	60266	20.026	ug/l	96
70) Isopropylbenzene	10.963	105	96236	19.811	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	24867	18.785	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	26233m	19.540	ug/l	
73) Bromobenzene	11.201	156	22154	19.924	ug/l	96
74) n-propylbenzene	11.305	91	110866	19.759	ug/l	100
75) 2-Chlorotoluene	11.366	91	65373	19.395	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	79593	19.616	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	7024	17.396	ug/l	96
78) 4-Chlorotoluene	11.457	91	74517	19.391	ug/l	98
79) tert-butylbenzene	11.719	119	73326	19.524	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	79542	19.846	ug/l	98
81) sec-Butylbenzene	11.890	105	97296	19.776	ug/l	99
82) p-Isopropyltoluene	12.012	119	82015	19.734	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	41199	19.909	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	41264	19.900	ug/l	100
85) n-Butylbenzene	12.335	91	68405	19.017	ug/l	100
86) Hexachloroethane	12.542	117	11667	18.594	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	39866	20.049	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5796	17.160	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	24804	19.055	ug/l	98
90) Hexachlorobutadiene	13.725	225	11328	19.939	ug/l	99
91) Naphthalene	13.780	128	84196	18.711	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24811	19.163	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

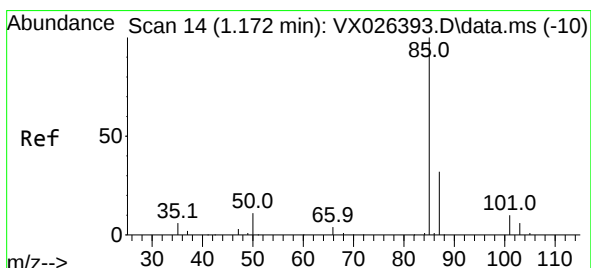
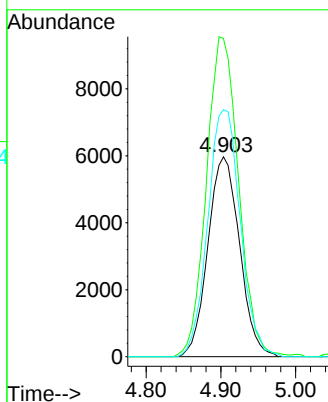
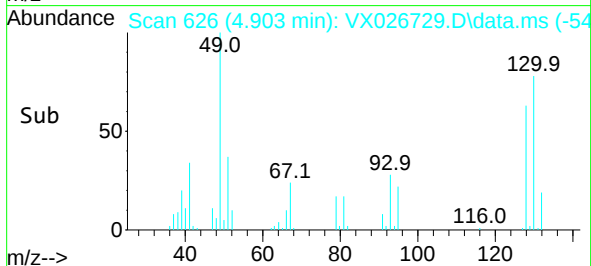
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:128 Resp: 17564
Ion Ratio Lower Upper
128 100
49 162.3 0.0 413.5
130 127.0 0.0 326.0

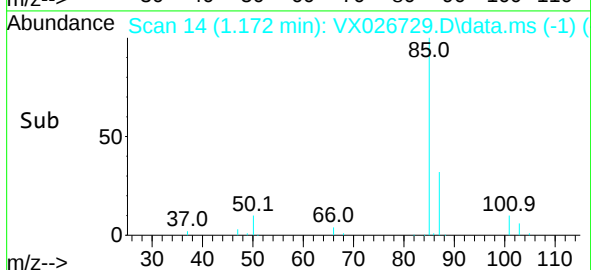
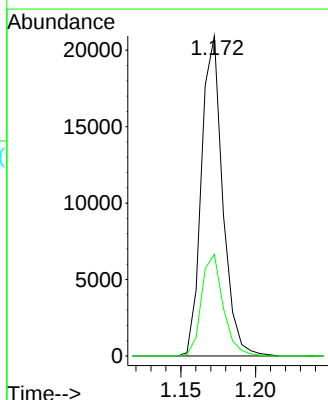
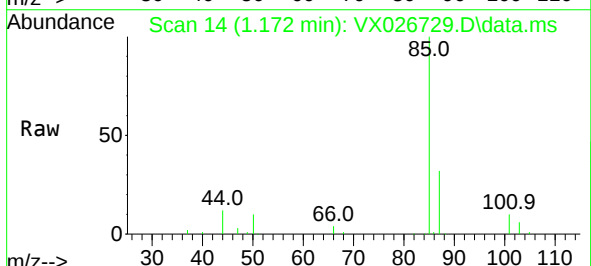
Manual Integrations
APPROVED

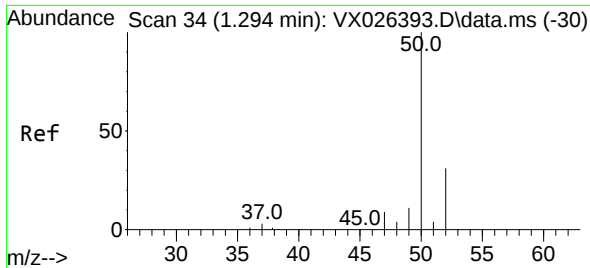
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 19.564 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

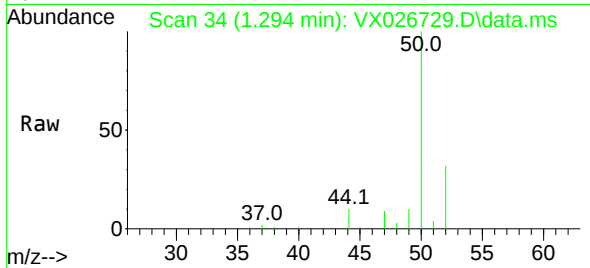
Tgt Ion: 85 Resp: 20697
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.3





#3
Chloromethane
Concen: 19.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

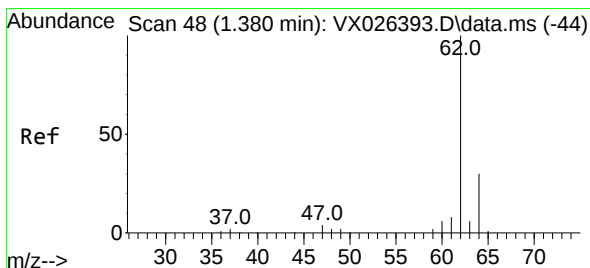
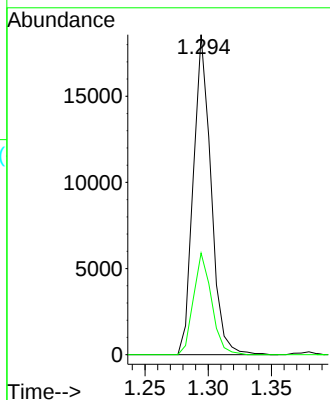
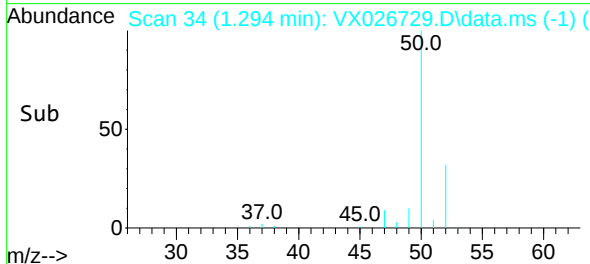
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



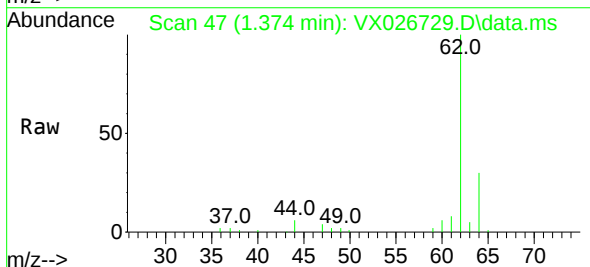
Tgt Ion: 50 Resp: 18094
Ion Ratio Lower Upper
50 100
52 31.8 24.8 37.2

Manual Integrations
APPROVED

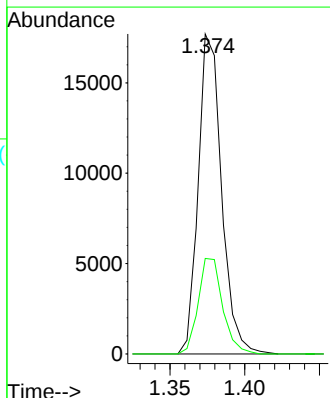
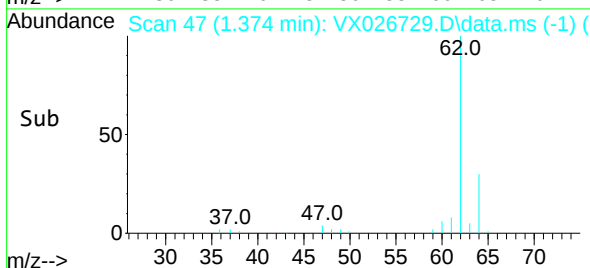
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

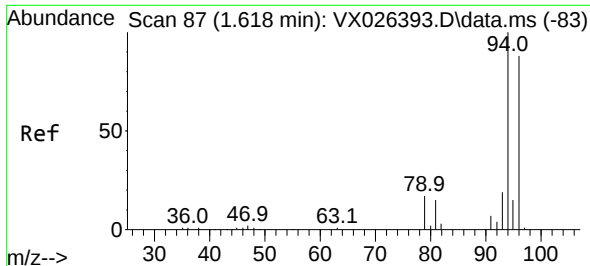


#4
Vinyl Chloride
Concen: 18.803 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



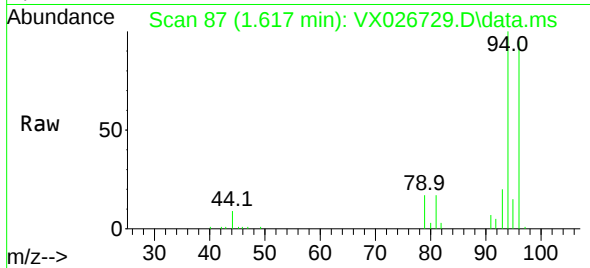
Tgt Ion: 62 Resp: 19212
Ion Ratio Lower Upper
62 100
64 29.8 24.4 36.6





#5
Bromomethane
Concen: 21.514 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

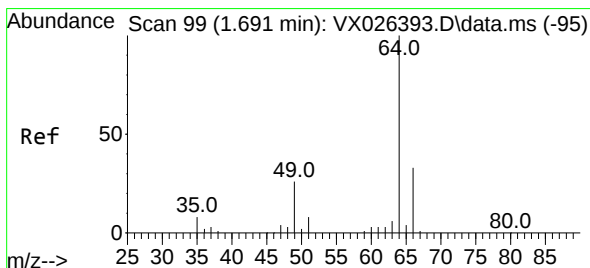
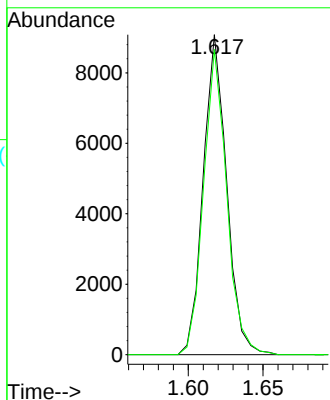
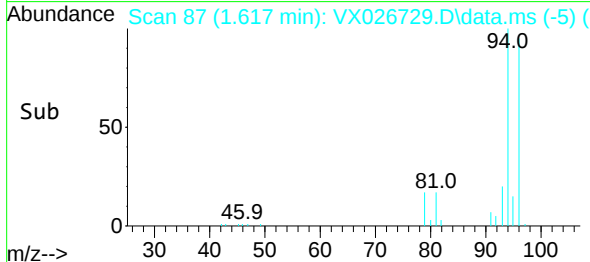
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 94 Resp: 989
Ion Ratio Lower Upper
94 100
96 95.4 70.3 105.5

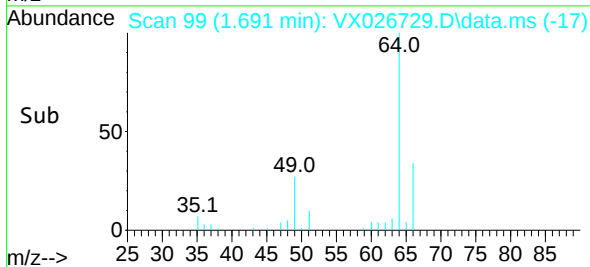
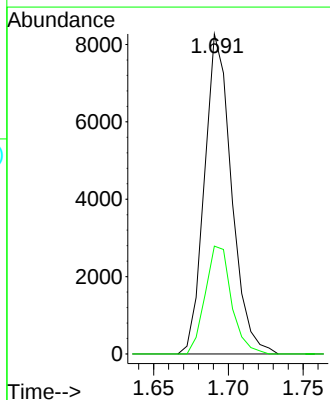
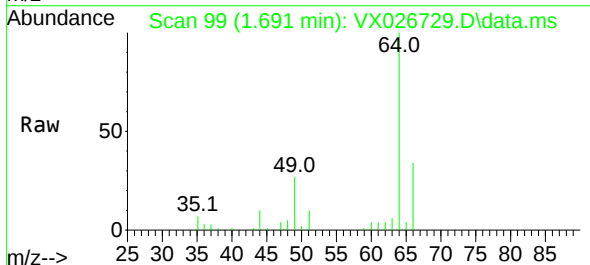
Manual Integrations
APPROVED

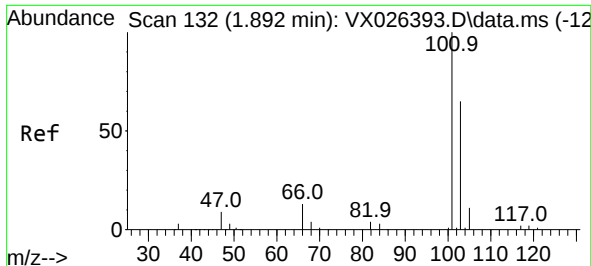
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 17.960 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

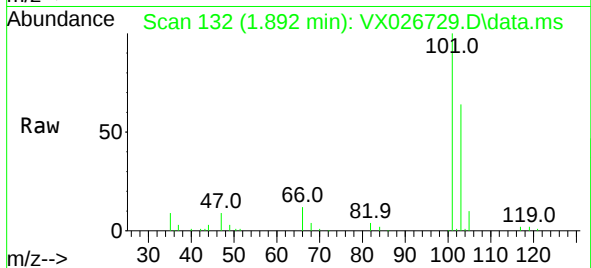
Tgt Ion: 64 Resp: 10413
Ion Ratio Lower Upper
64 100
66 33.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 18.603 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

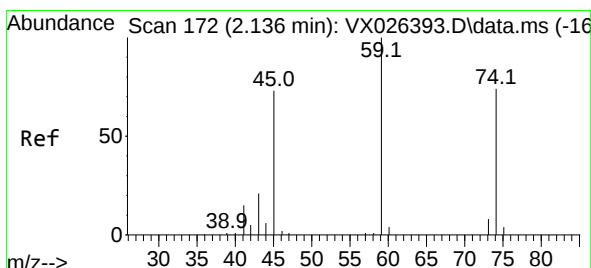
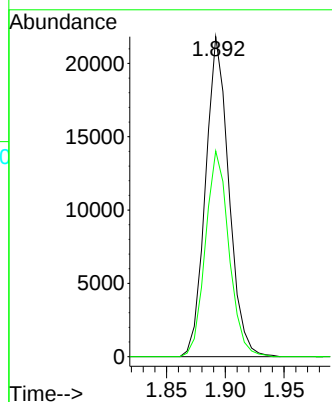
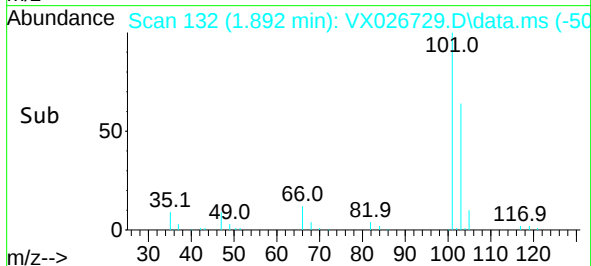
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:101 Resp: 30124
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4

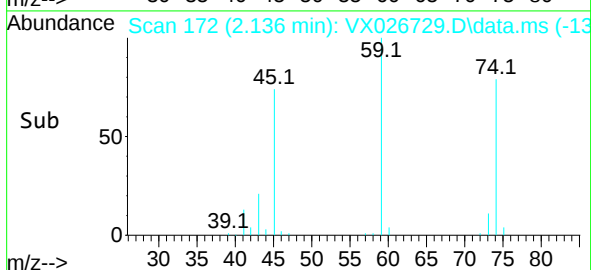
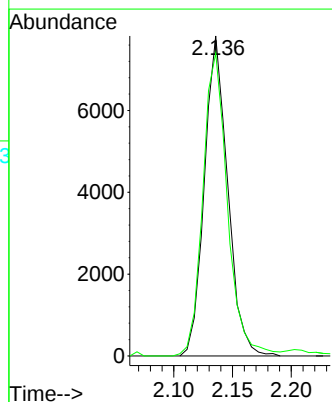
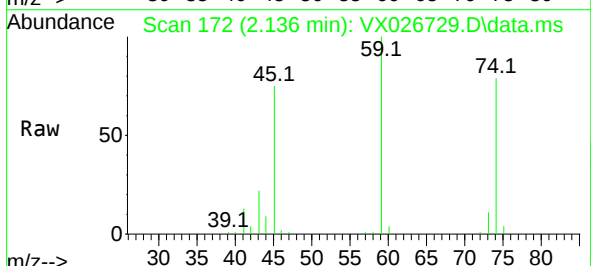
Manual Integrations
APPROVED

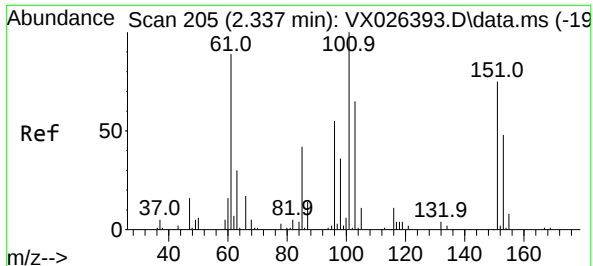
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#8
Diethyl Ether
Concen: 18.677 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion: 74 Resp: 10791
Ion Ratio Lower Upper
74 100
45 99.8 19.5 175.5





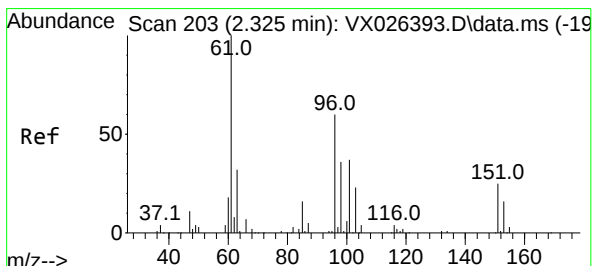
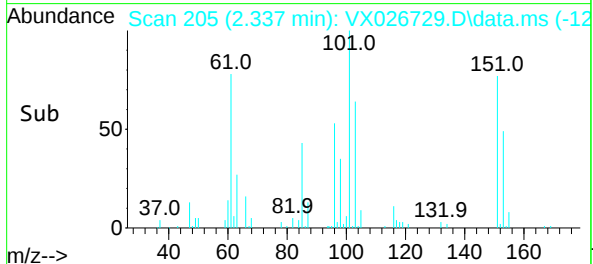
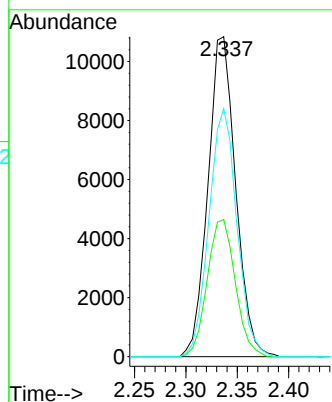
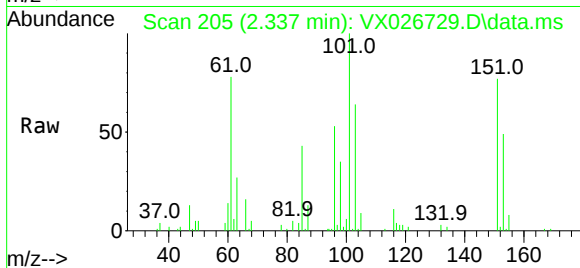
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.166 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX026729.D
 Acq: 02 Feb 2022 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01

Tgt Ion: 101 Resp: 2038
 Ion Ratio Lower Upper
 101 100
 85 43.3 0.0 87.6
 151 78.1 0.0 151.2

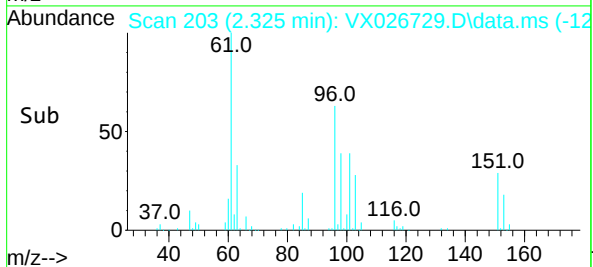
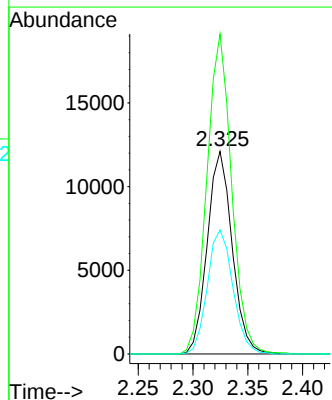
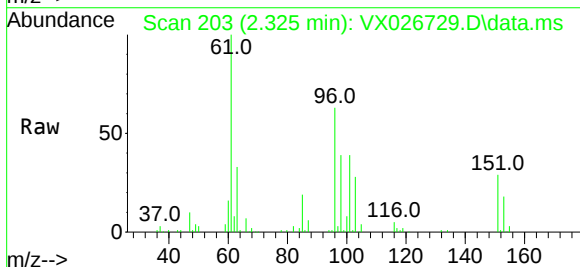
Manual Integrations
 APPROVED

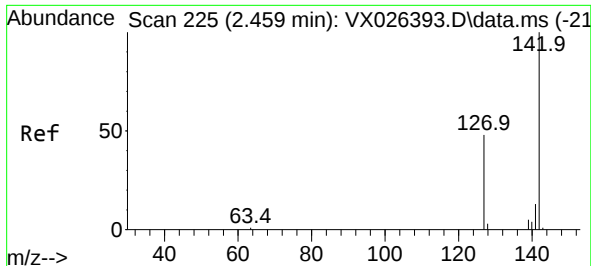
Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022



#10
 1,1-Dichloroethene
 Concen: 20.283 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026729.D
 Acq: 02 Feb 2022 11:56

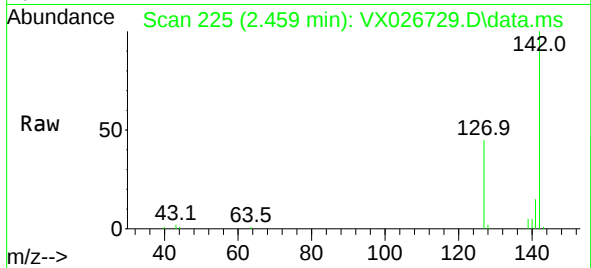
Tgt Ion: 96 Resp: 19150
 Ion Ratio Lower Upper
 96 100
 61 158.0 134.1 201.1
 98 61.2 47.9 71.9





#11
Methyl Iodide
Concen: 22.937 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

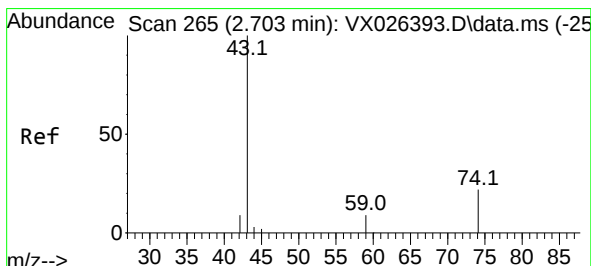
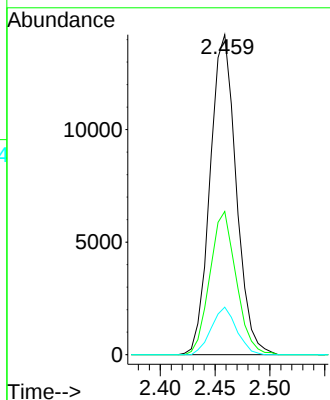
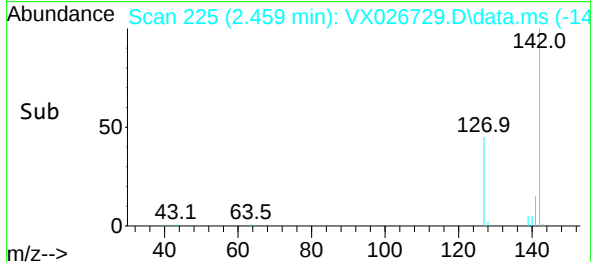
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:142 Resp: 23519
Ion Ratio Lower Upper
142 100
127 44.8 23.9 71.7
141 14.9 6.7 20.1

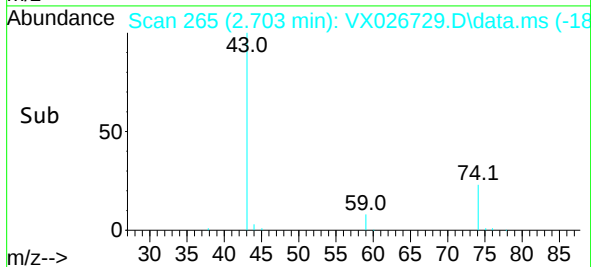
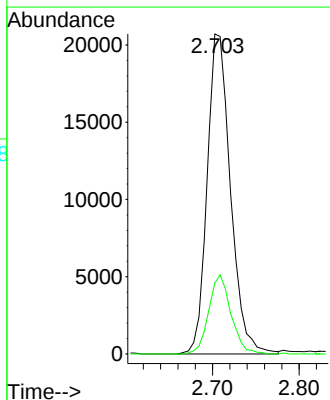
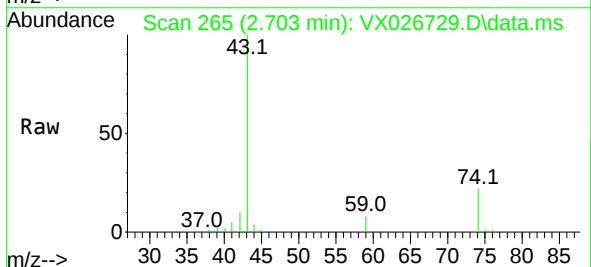
Manual Integrations
APPROVED

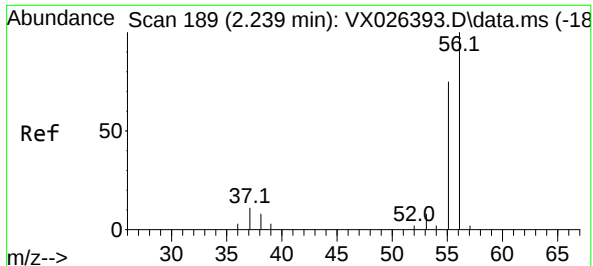
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#12
Methyl Acetate
Concen: 19.621 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

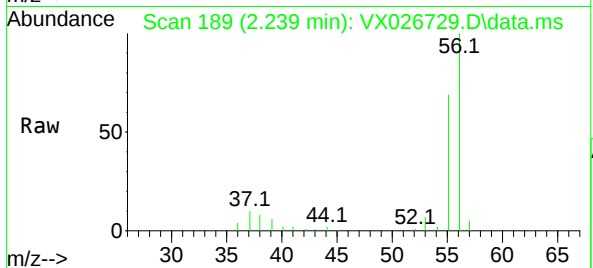
Tgt Ion: 43 Resp: 38810
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.6





#13
Acrolein
Concen: 96.582 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

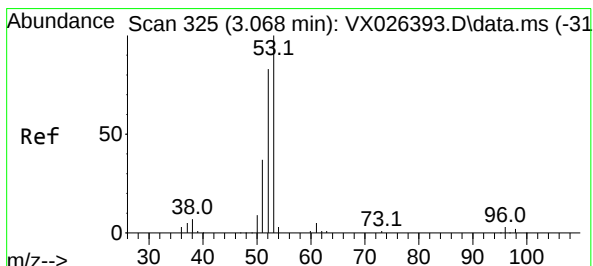
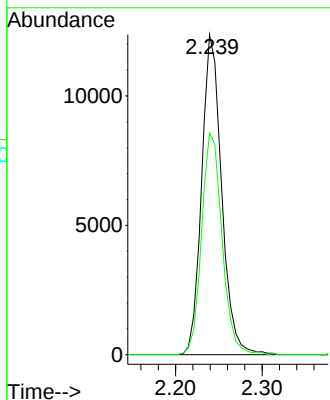
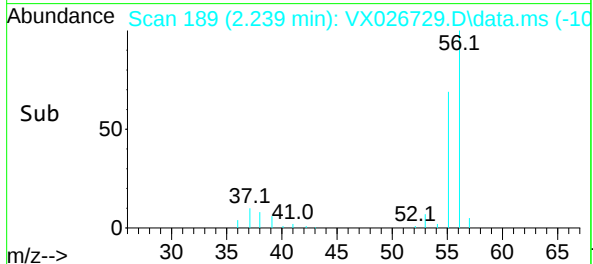
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



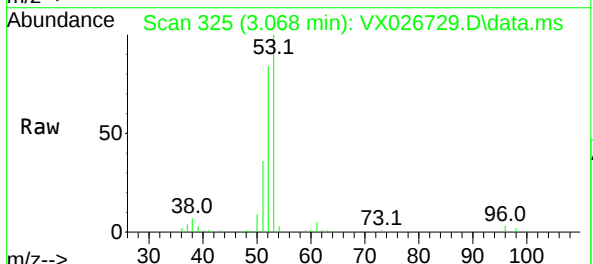
Tgt Ion: 56 Resp: 19798
Ion Ratio Lower Upper
56 100
55 70.7 58.2 87.2

Manual Integrations
APPROVED

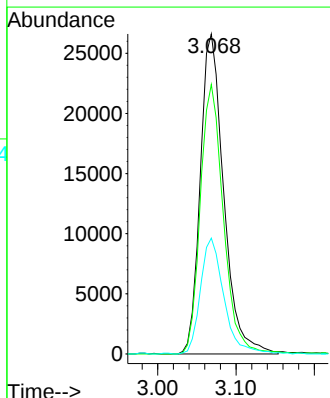
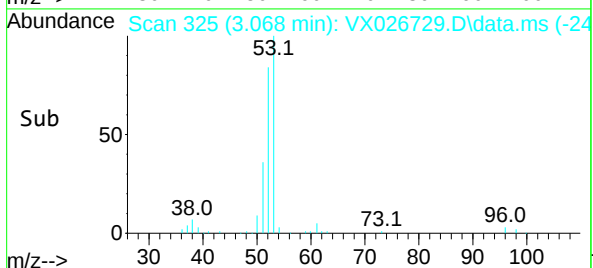
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

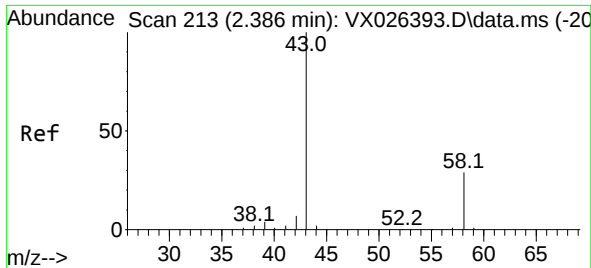


#14
Acrylonitrile
Concen: 100.270 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion: 53 Resp: 55320
Ion Ratio Lower Upper
53 100
52 83.0 41.4 124.4
51 36.1 18.6 56.0





#15

Acetone

Concen: 107.650 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 58 Resp: 18650

Ion Ratio Lower Upper

58 100

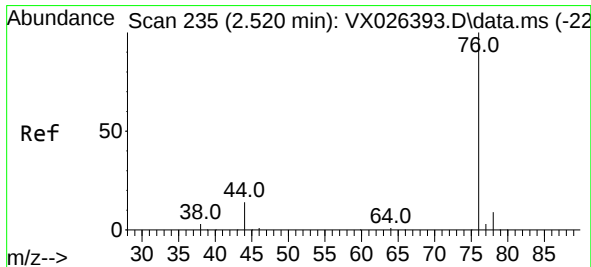
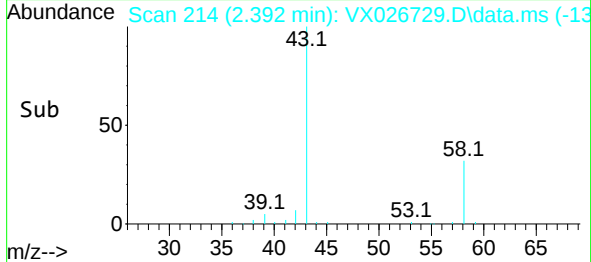
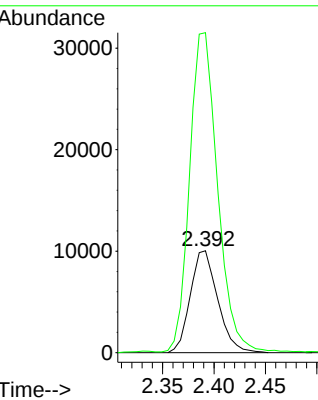
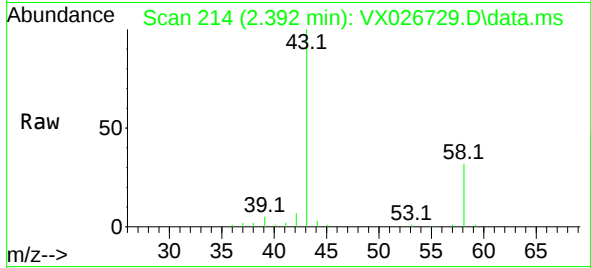
43 311.8 276.3 414.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#16

Carbon Disulfide

Concen: 17.985 ug/l

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX026729.D

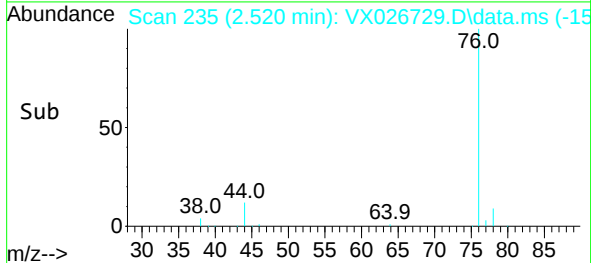
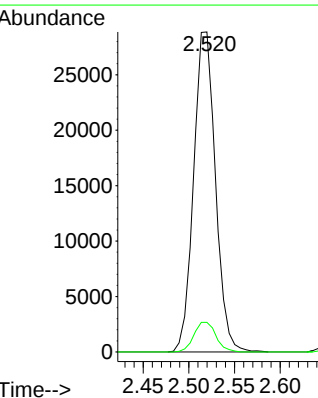
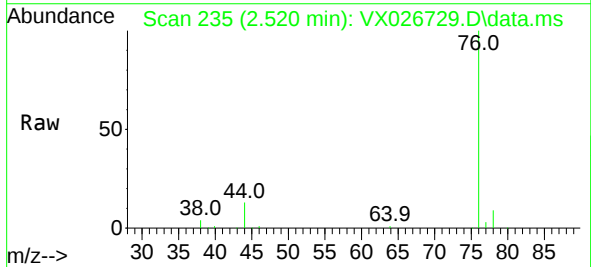
Acq: 02 Feb 2022 11:56

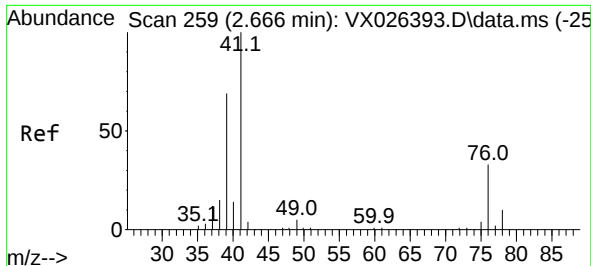
Tgt Ion: 76 Resp: 47952

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9





#17

Allyl chloride

Concen: 18.619 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

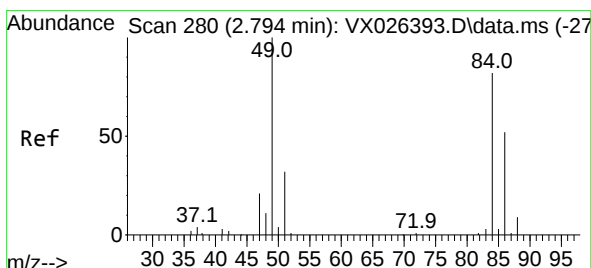
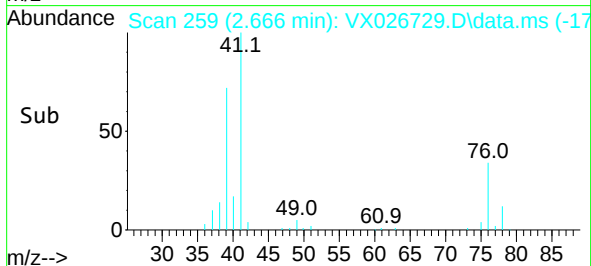
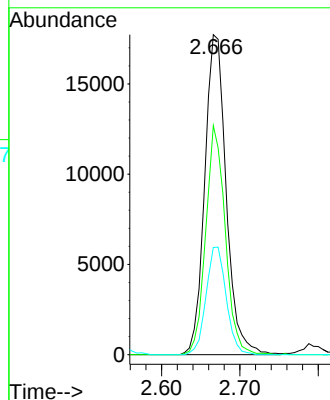
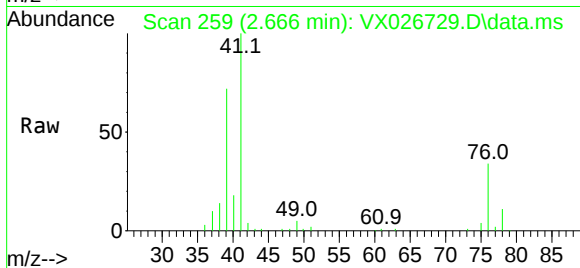
Tgt Ion:	41	Resp:	3383
Ion	Ratio	Lower	Upper
41	100		
39	71.6	34.5	103.5
76	33.5	16.7	50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#18

Methylene Chloride

Concen: 20.387 ug/l

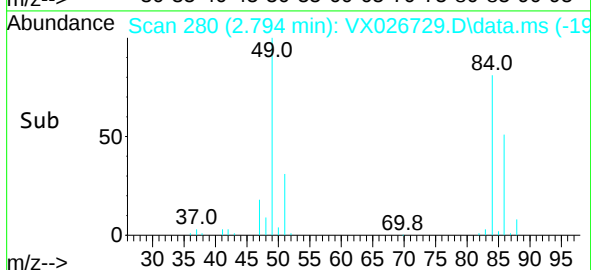
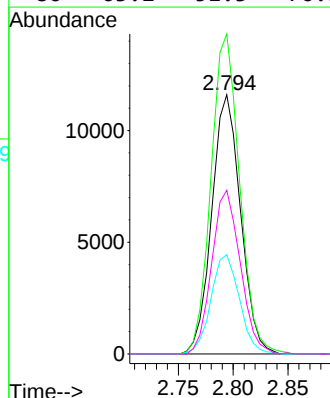
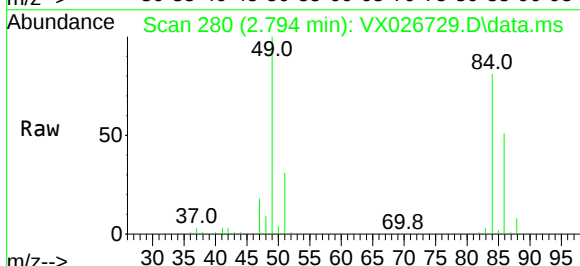
RT: 2.794 min Scan# 280

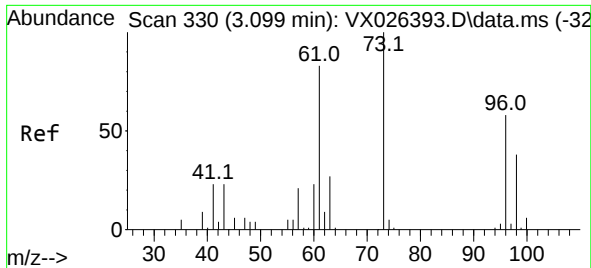
Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion:	84	Resp:	21201
Ion	Ratio	Lower	Upper
84	100		
49	123.5	97.8	146.8
51	38.3	31.1	46.7
86	63.2	51.3	76.9





#19

trans-1,2-Dichloroethene

Concen: 19.450 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 96 Resp: 19739

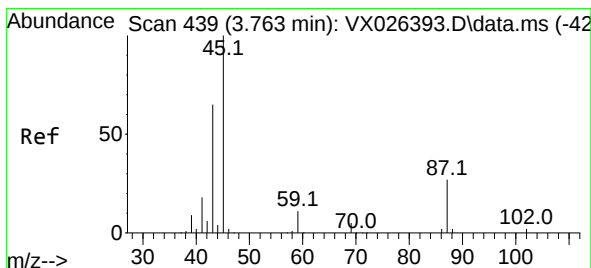
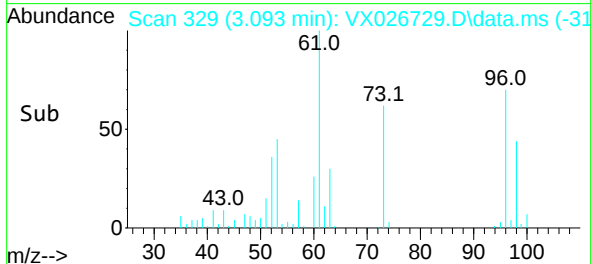
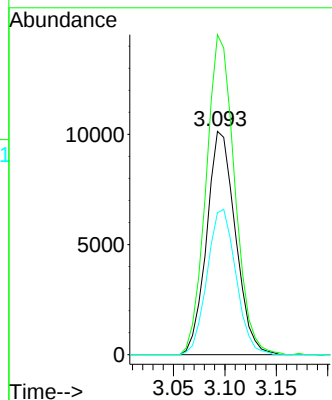
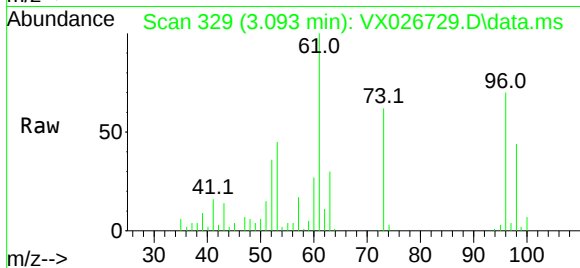
Ion	Ratio	Lower	Upper
96	100		
61	143.3	114.3	171.5
98	63.5	52.6	78.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#20

Diisopropyl ether

Concen: 19.494 ug/l

RT: 3.763 min Scan# 439

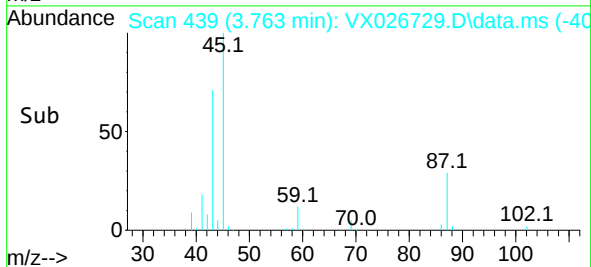
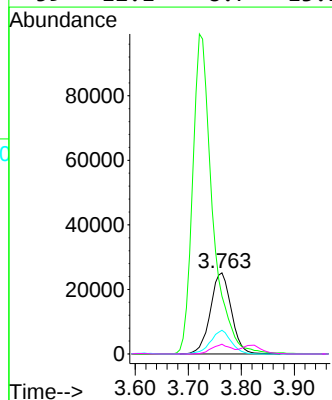
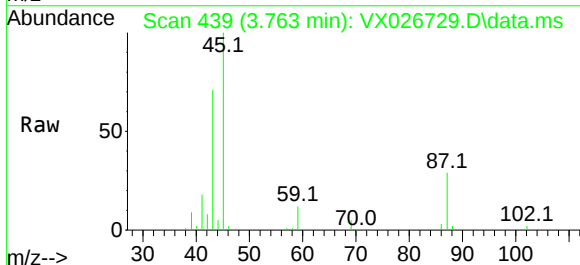
Delta R.T. -0.000 min

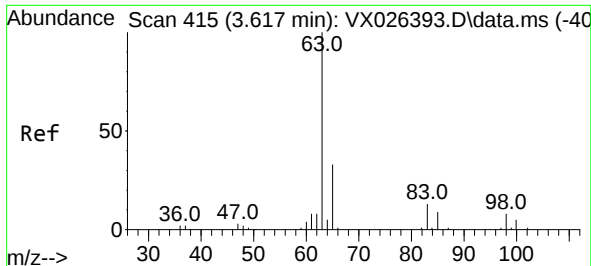
Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion: 45 Resp: 68842

Ion	Ratio	Lower	Upper
45	100		
43	69.8	56.2	84.2
87	29.3	21.5	32.3
59	12.1	8.7	13.1





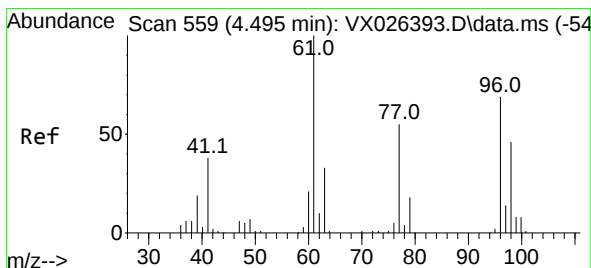
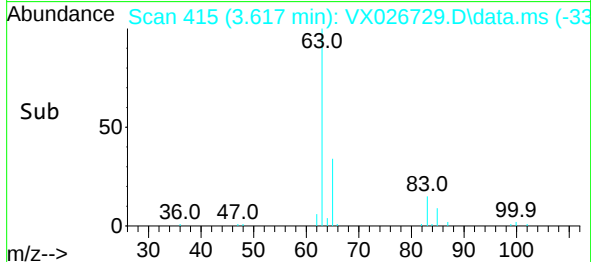
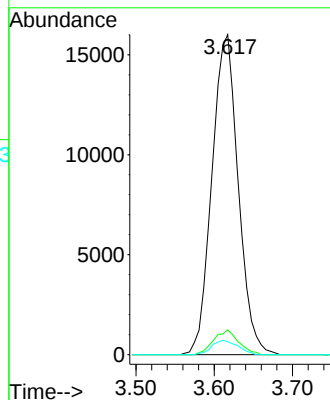
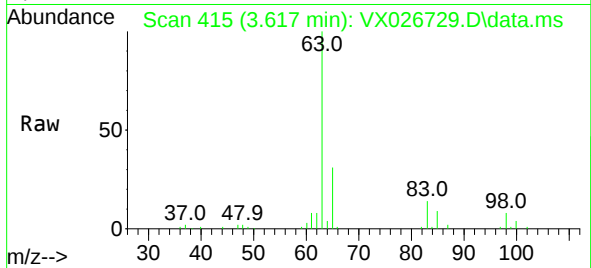
#21
1,1-Dichloroethane
Concen: 19.258 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 63 Resp: 3744
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.1 2.4 7.1

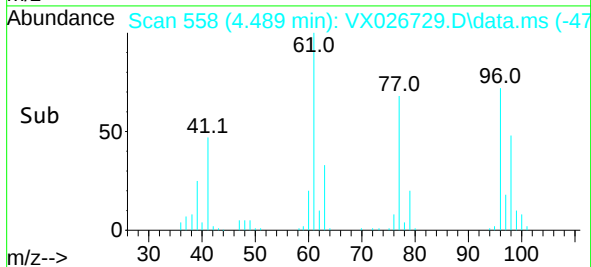
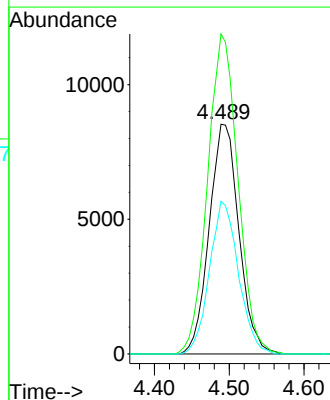
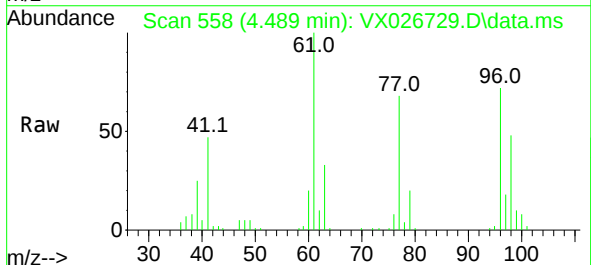
Manual Integrations
APPROVED

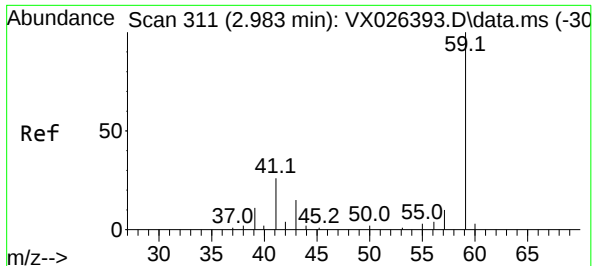
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
cis-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion: 96 Resp: 23552
Ion Ratio Lower Upper
96 100
61 142.2 121.8 182.6
98 64.9 52.6 78.8





#23

tert-Butyl Alcohol

Concen: 90.373 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 59 Resp: 1808

Ion Ratio Lower Upper

59 100

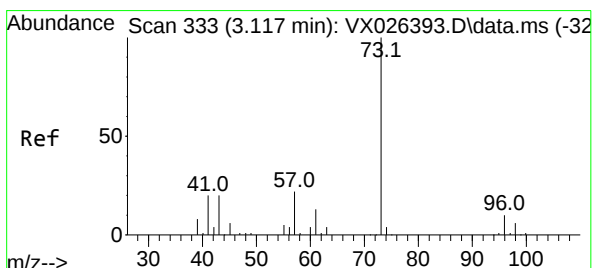
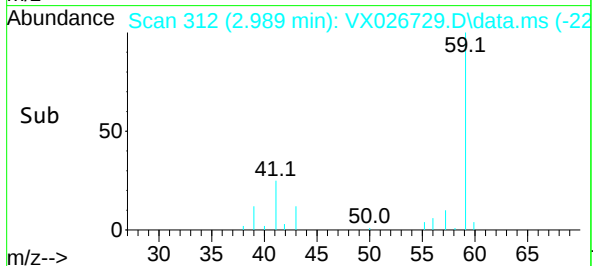
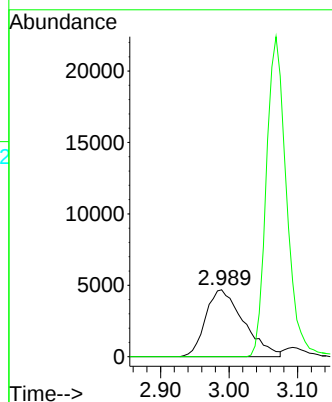
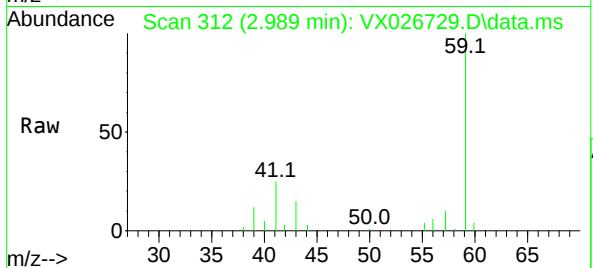
52 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#24

Methyl tert-Butyl Ether

Concen: 18.385 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.006 min

Lab File: VX026729.D

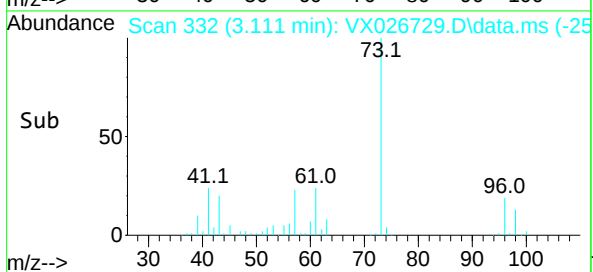
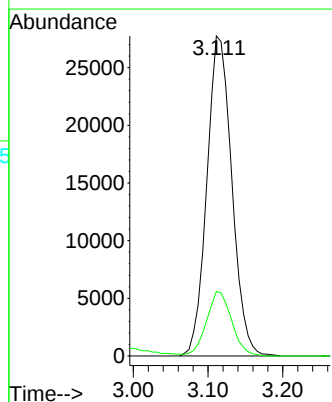
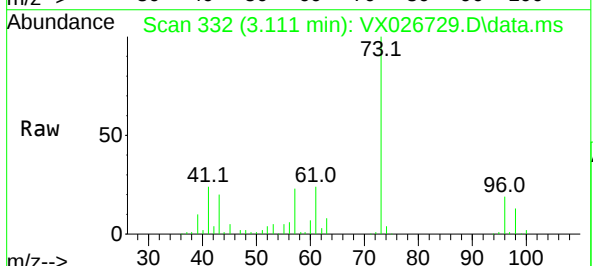
Acq: 02 Feb 2022 11:56

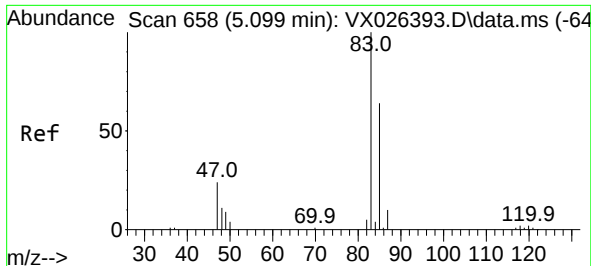
Tgt Ion: 73 Resp: 64551

Ion Ratio Lower Upper

73 100

43 20.2 17.1 25.7





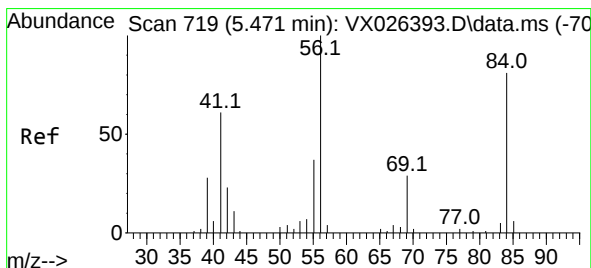
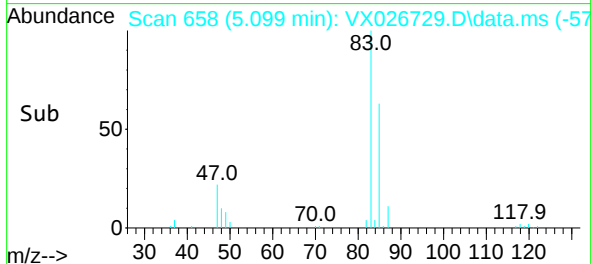
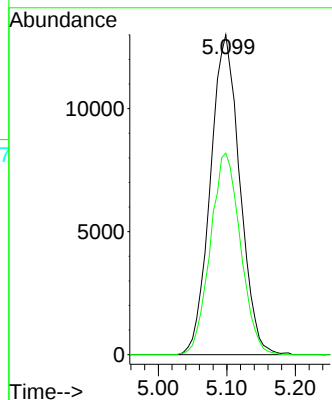
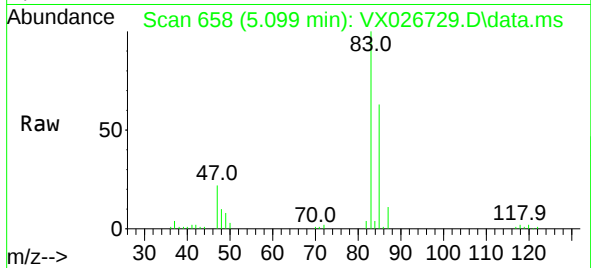
#25
Chloroform
Concen: 19.230 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 83 Resp: 3874
Ion Ratio Lower Upper
83 100
85 63.0 50.8 76.2

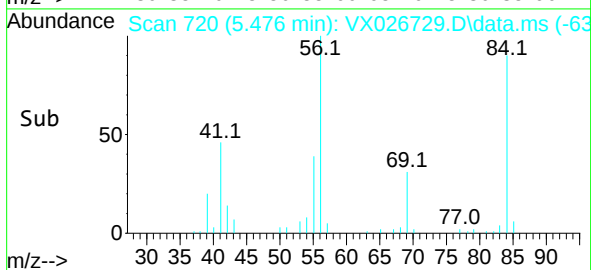
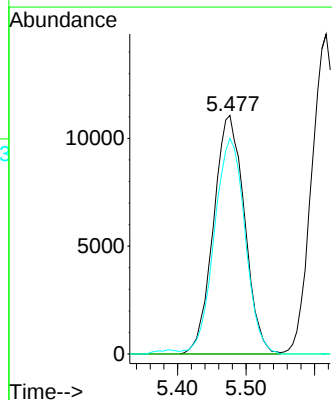
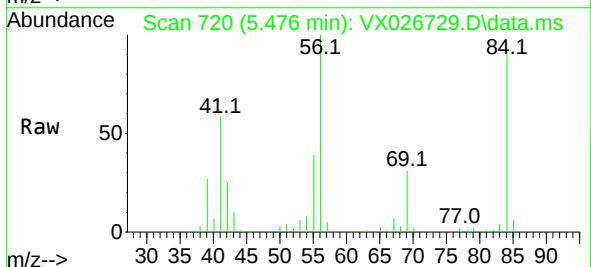
Manual Integrations
APPROVED

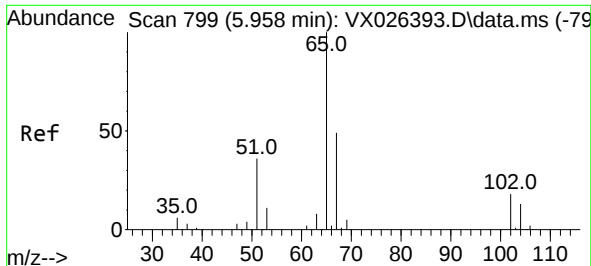
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#26
Cyclohexane
Concen: 19.536 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

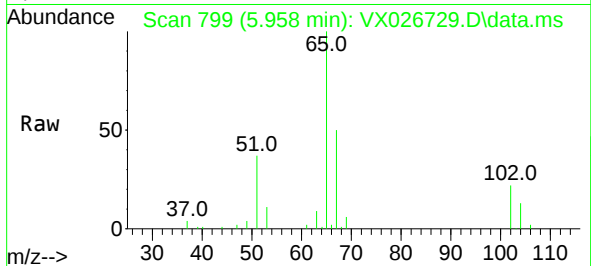
Tgt Ion: 56 Resp: 34743
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.9 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 27.359 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

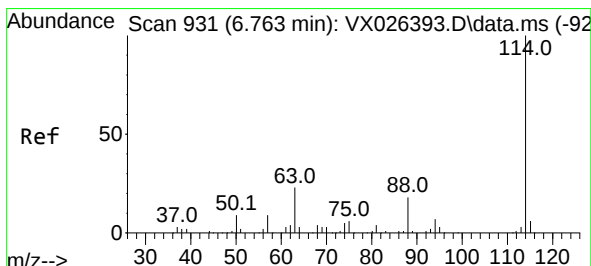
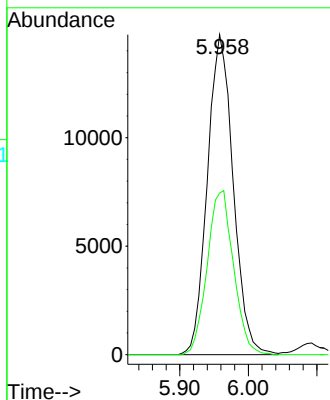
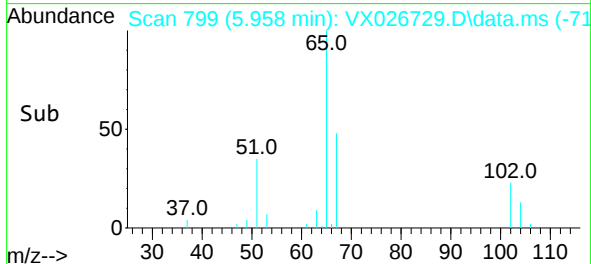
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



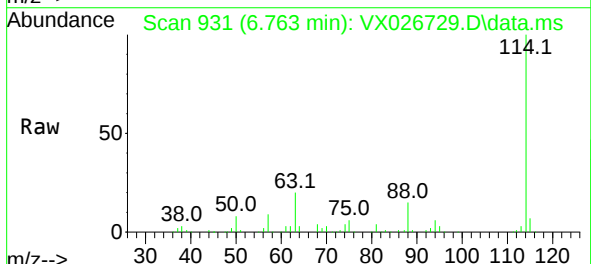
Tgt Ion: 65 Resp: 38640
Ion Ratio Lower Upper
65 100
67 52.2 39.6 59.4

Manual Integrations
APPROVED

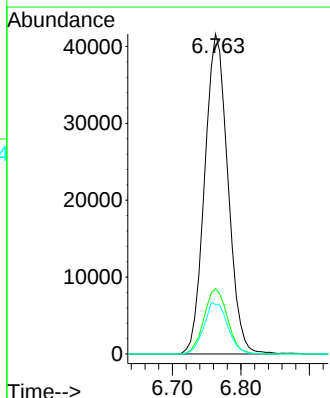
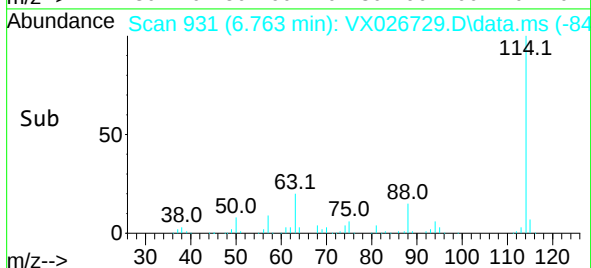
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

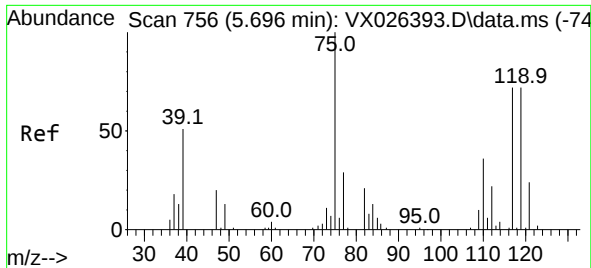


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion:114 Resp: 97926
Ion Ratio Lower Upper
114 100
63 20.6 17.4 26.2
88 16.4 13.5 20.3





#29

1,1-Dichloropropene

Concen: 19.089 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

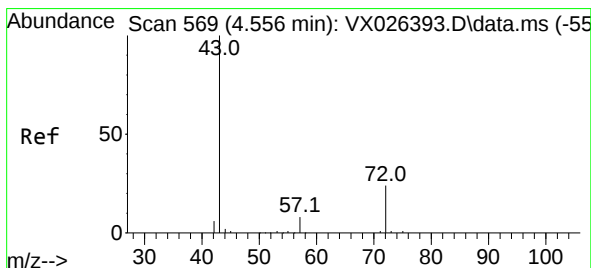
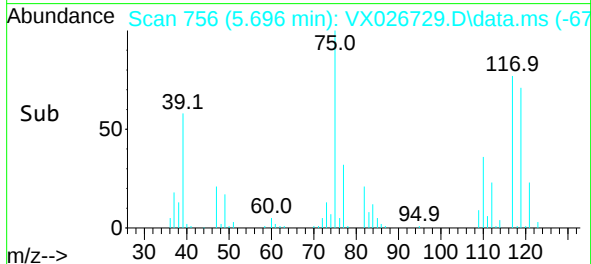
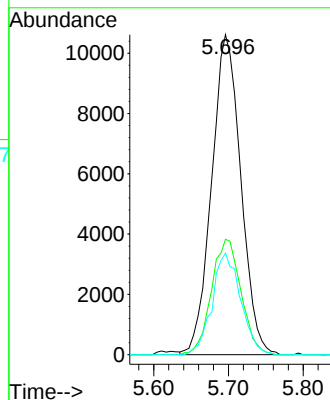
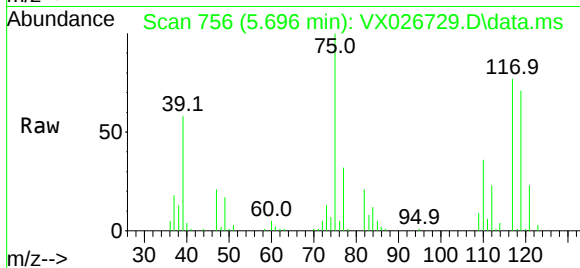
Tgt Ion: 75	Resp: 2887
Ion Ratio	Lower Upper
75 100	
110 36.4	0.0 70.6
77 31.0	0.0 62.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

2-Butanone

Concen: 93.408 ug/l

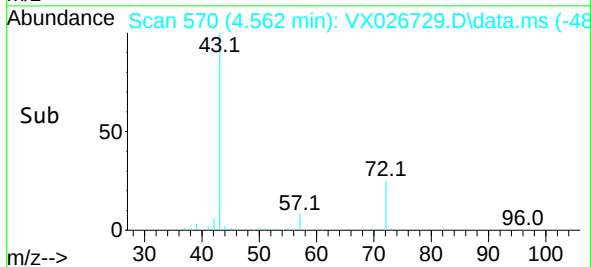
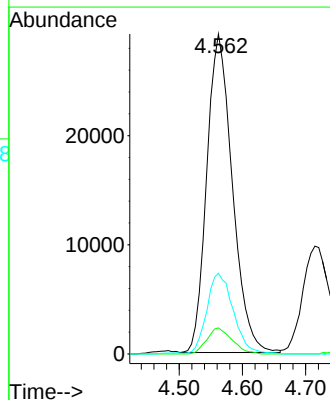
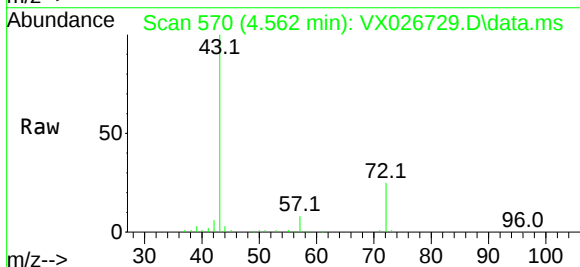
RT: 4.562 min Scan# 570

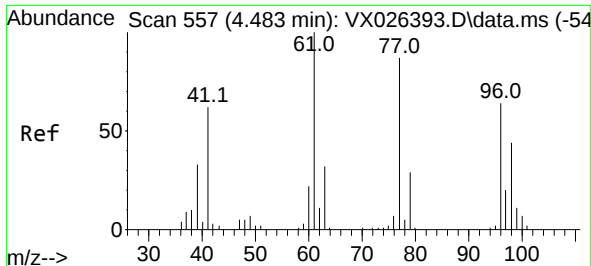
Delta R.T. 0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion: 43	Resp: 82045
Ion Ratio	Lower Upper
43 100	
57 8.1	6.3 9.5
72 26.2	19.8 29.6





#31

2,2-Dichloropropane

Concen: 17.357 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 77 Resp: 2719

Ion Ratio Lower Upper

77 100

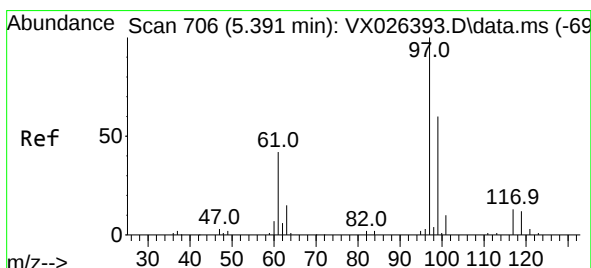
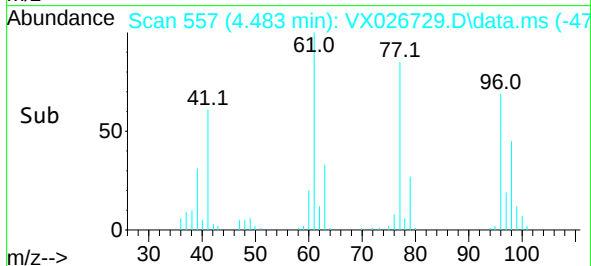
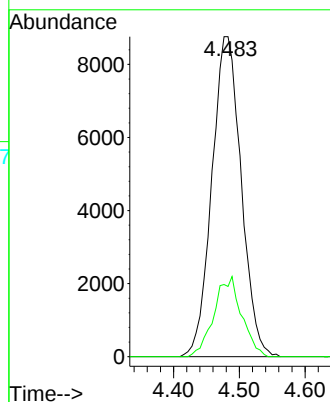
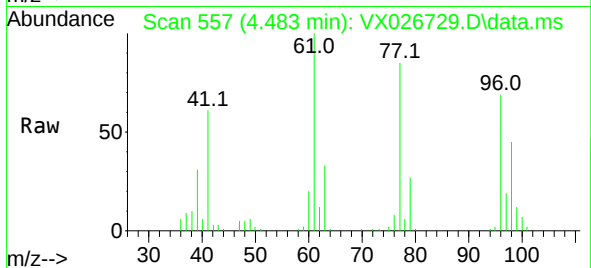
97 13.2 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#32

1,1,1-Trichloroethane

Concen: 18.149 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

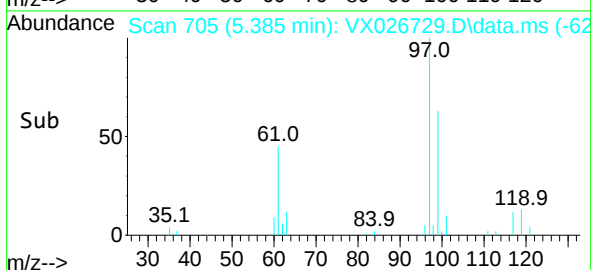
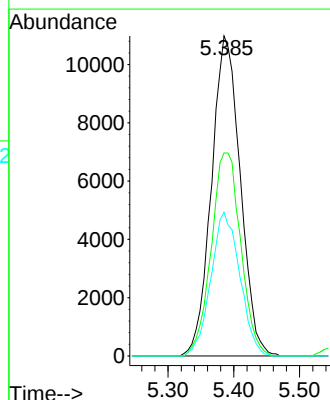
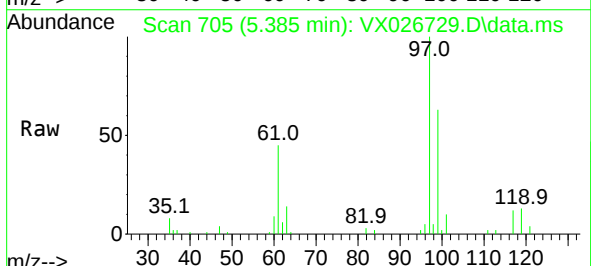
Tgt Ion: 97 Resp: 33418

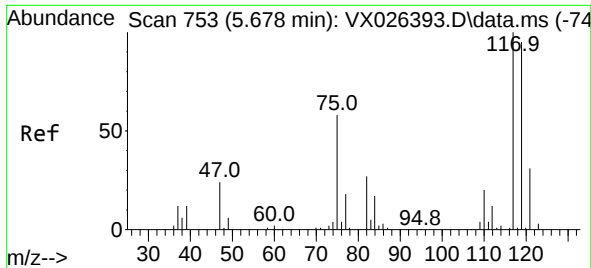
Ion Ratio Lower Upper

97 100

99 65.0 50.9 76.3

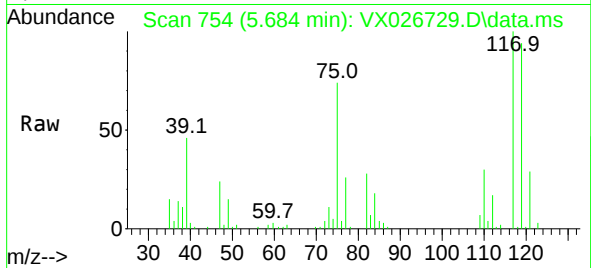
61 45.2 34.9 52.3





#33
Carbon Tetrachloride
Concen: 18.799 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

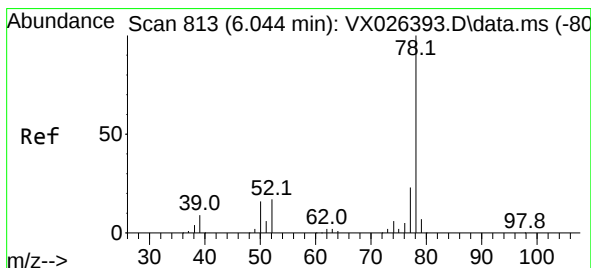
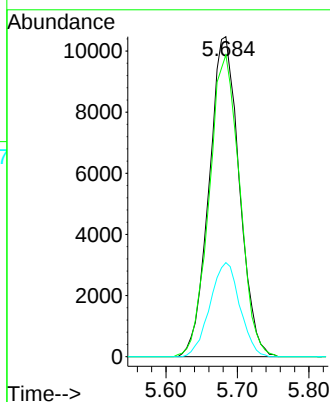
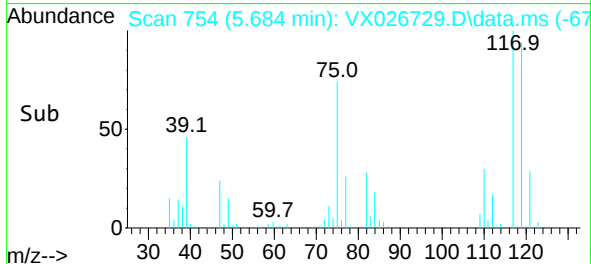
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion:117 Resp: 3066
Ion Ratio Lower Upper
117 100
119 94.3 75.9 113.9
121 29.4 25.2 37.8

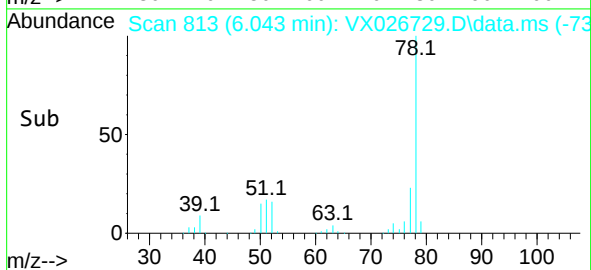
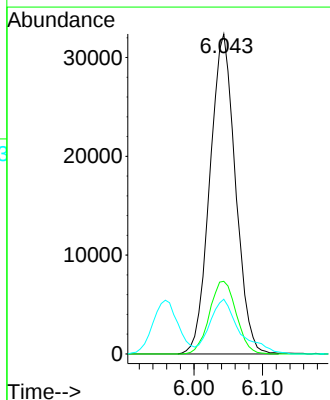
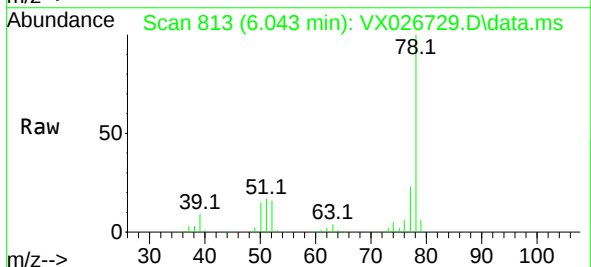
Manual Integrations
APPROVED

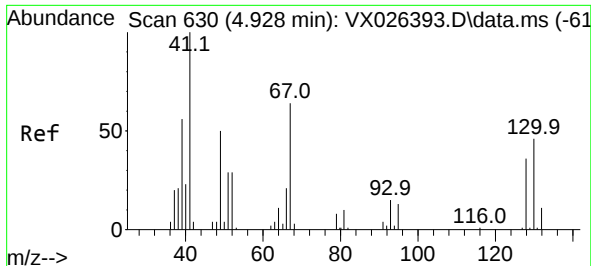
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#34
Benzene
Concen: 19.983 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

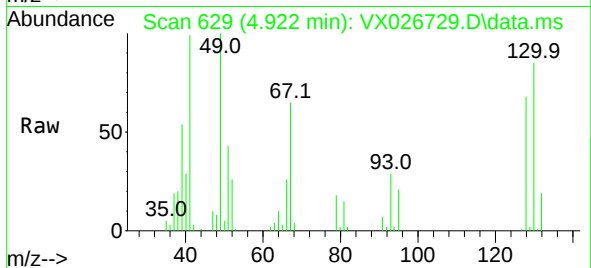
Tgt Ion: 78 Resp: 83805
Ion Ratio Lower Upper
78 100
77 22.7 18.7 28.1
51 16.4 13.5 20.3





#35
Methacrylonitrile
Concen: 18.988 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

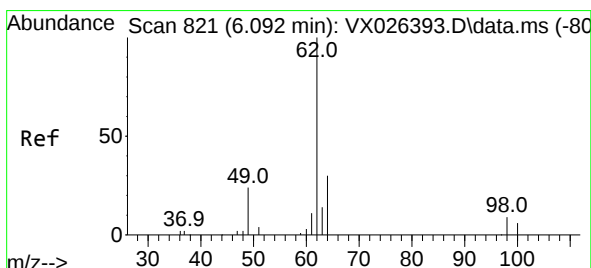
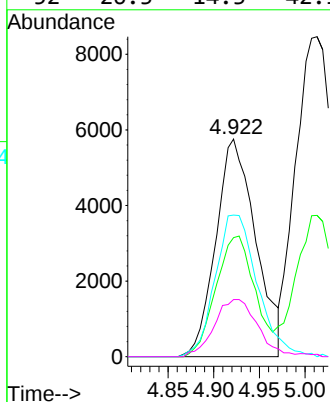
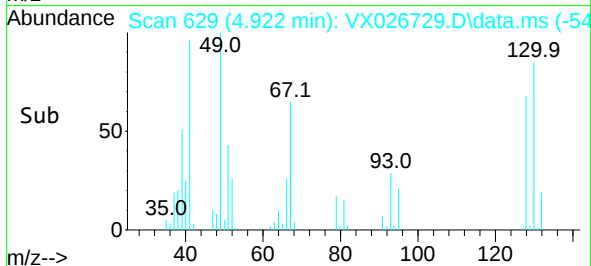
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 41 Resp: 1747
Ion Ratio Lower Upper
41 100
39 54.7 27.8 83.4
67 65.1 32.1 96.3
52 26.3 14.3 42.9

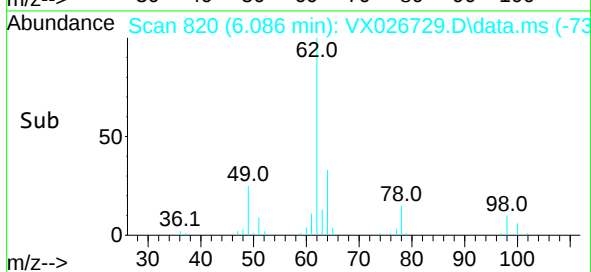
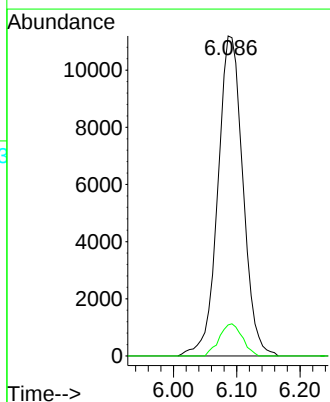
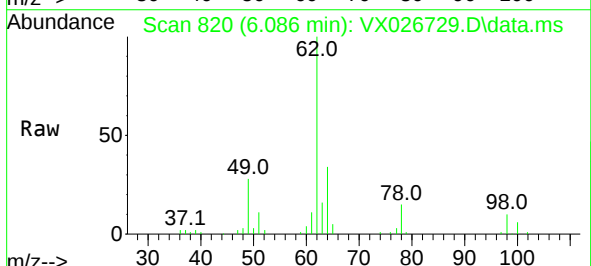
Manual Integrations
APPROVED

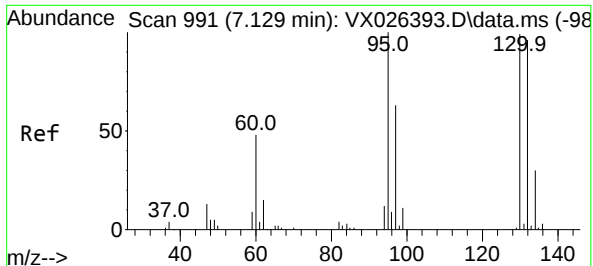
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#36
1,2-Dichloroethane
Concen: 18.147 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion: 62 Resp: 30736
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#37

Trichloroethene

Concen: 20.394 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion:130 Resp: 2470

Ion Ratio Lower Upper

130 100

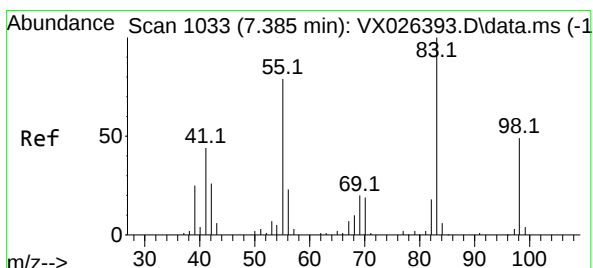
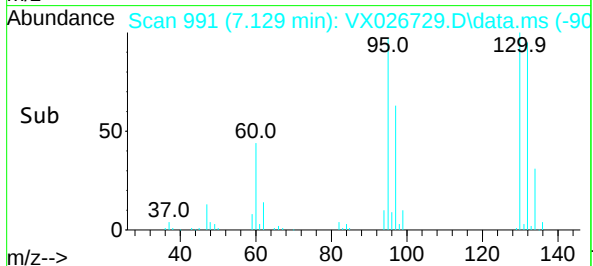
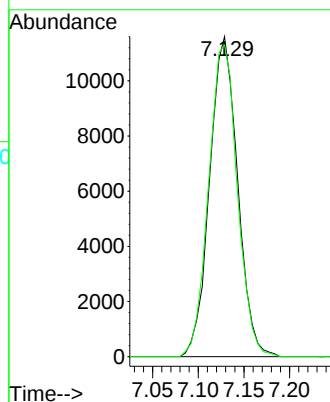
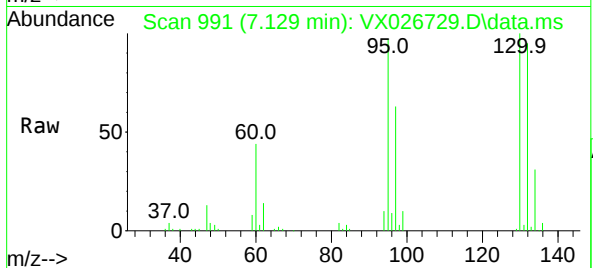
95 97.4 81.0 121.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Methylcyclohexane

Concen: 19.941 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

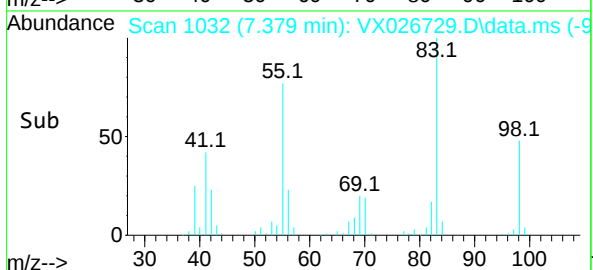
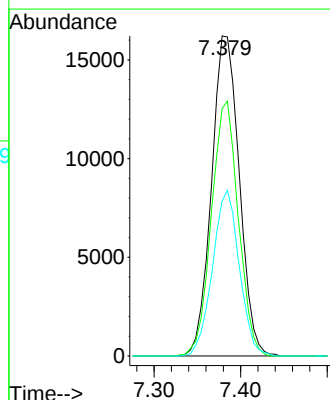
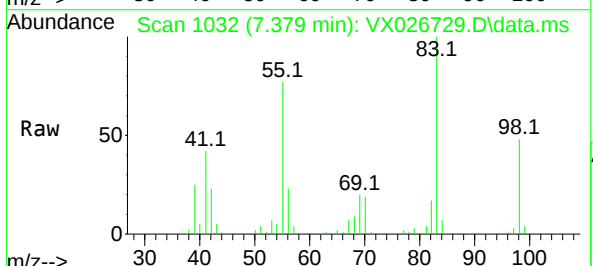
Tgt Ion: 83 Resp: 36143

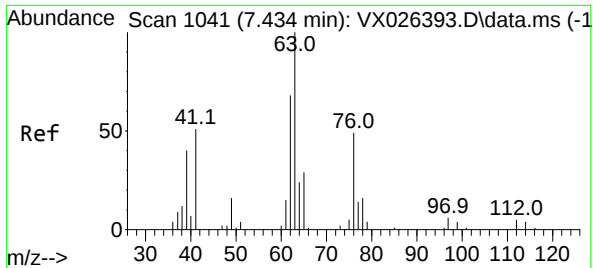
Ion Ratio Lower Upper

83 100

55 77.1 39.9 119.6

98 49.9 24.6 73.6





#39

1,2-Dichloropropane

Concen: 19.553 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 63 Resp: 2096

Ion Ratio Lower Upper

63 100

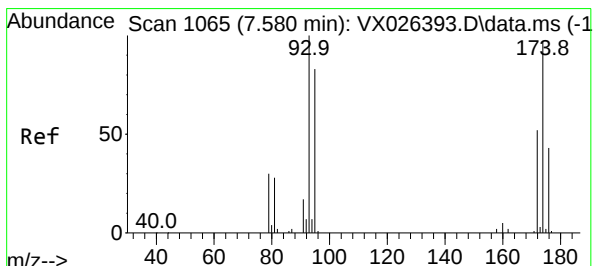
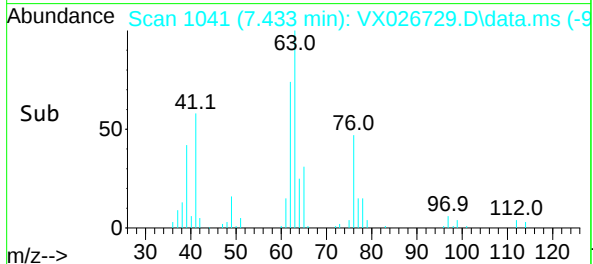
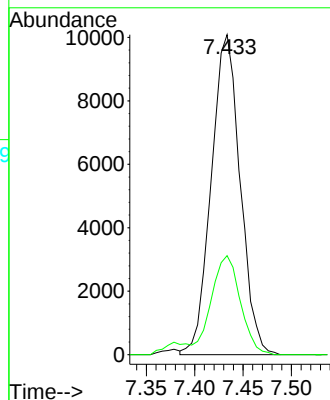
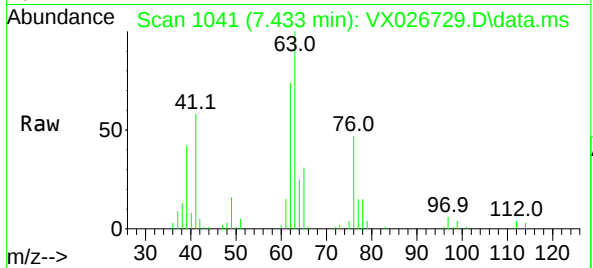
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Dibromomethane

Concen: 19.874 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

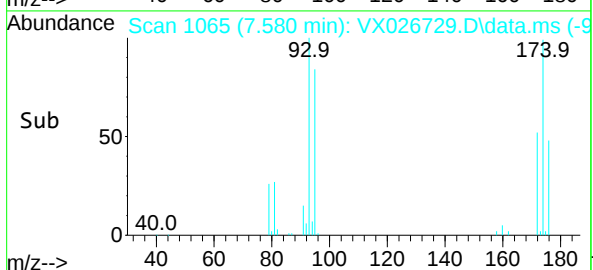
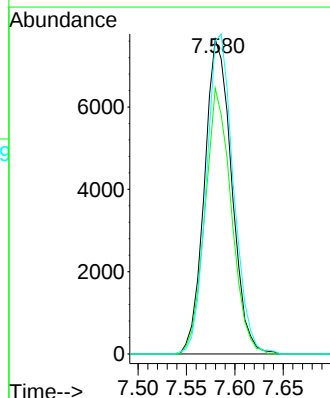
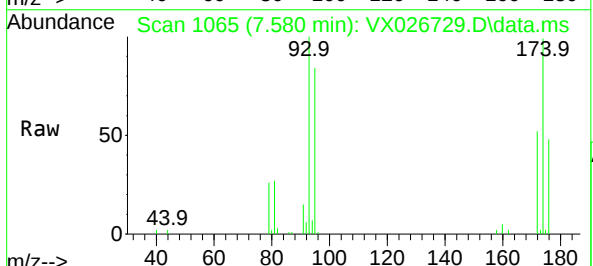
Tgt Ion: 93 Resp: 14972

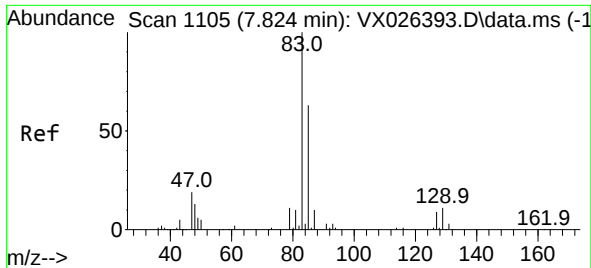
Ion Ratio Lower Upper

93 100

95 81.4 0.0 164.6

174 100.6 0.0 198.0





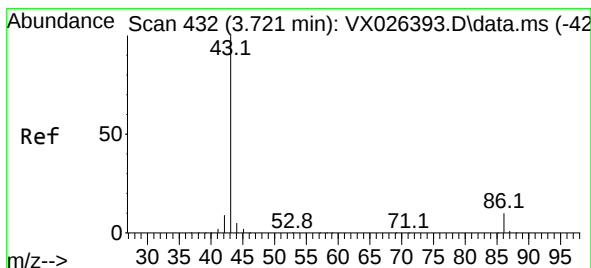
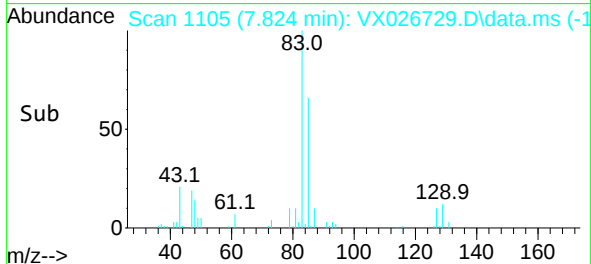
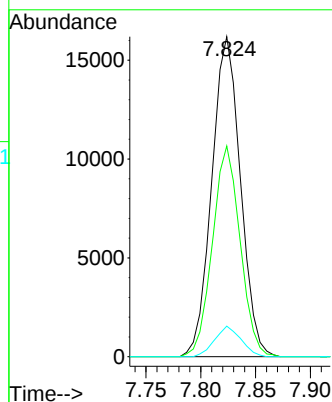
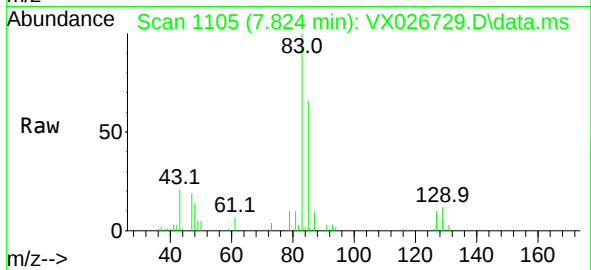
#41
Bromodichloromethane
Concen: 18.933 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 83 Resp: 2943
Ion Ratio Lower Upper
83 100
85 65.9 50.6 76.0
127 9.6 7.0 10.6

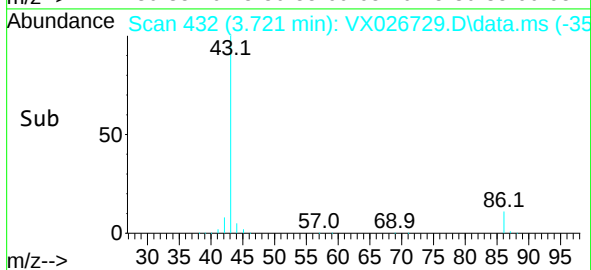
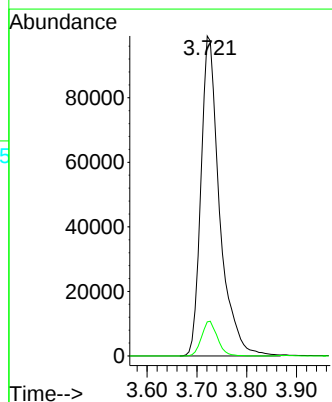
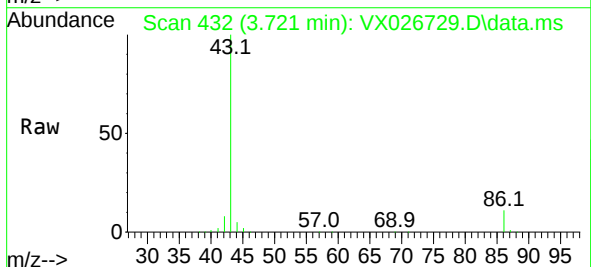
Manual Integrations
APPROVED

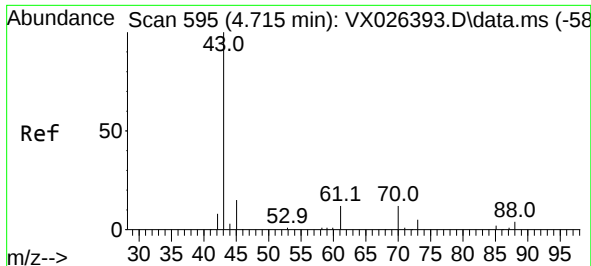
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
Vinyl Acetate
Concen: 94.642 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion: 43 Resp: 257552
Ion Ratio Lower Upper
43 100
86 9.2 7.1 10.7





#43

Ethyl Acetate

Concen: 19.094 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 43 Resp: 3049

Ion Ratio Lower Upper

43 100

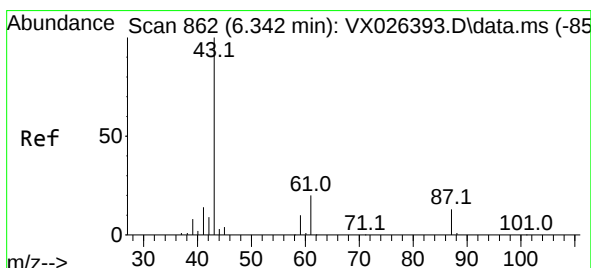
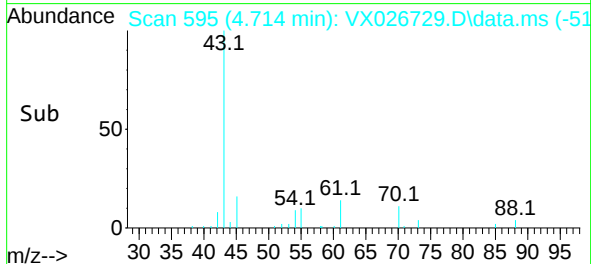
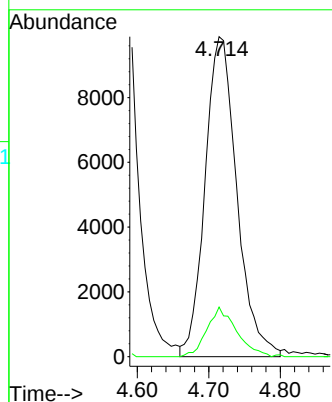
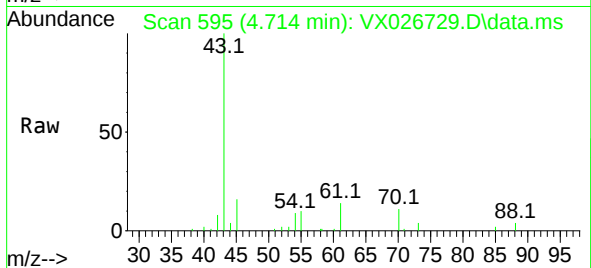
45 14.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#44

Isopropyl Acetate

Concen: 18.282 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026729.D

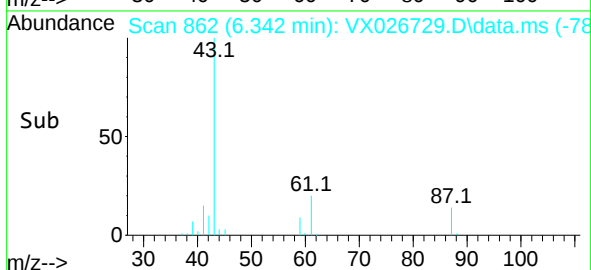
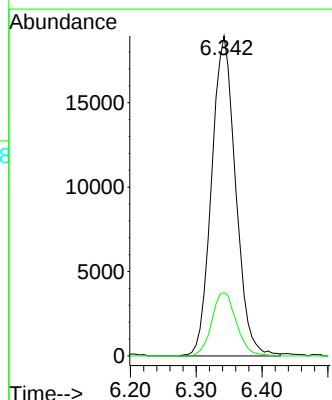
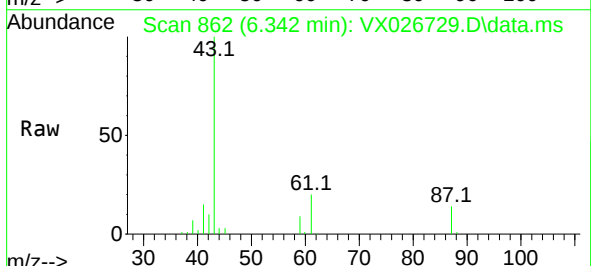
Acq: 02 Feb 2022 11:56

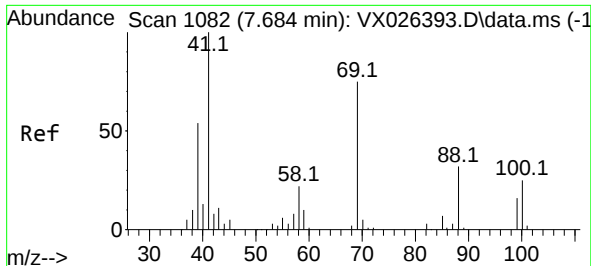
Tgt Ion: 43 Resp: 48188

Ion Ratio Lower Upper

43 100

61 20.2 15.4 23.2





#45

1,4-Dioxane

Concen: 415.518 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 88 Resp: 8489

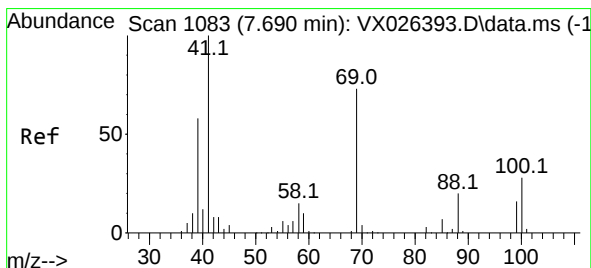
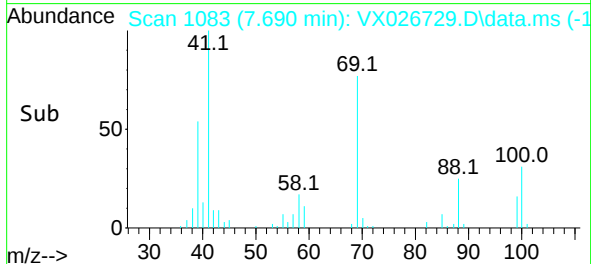
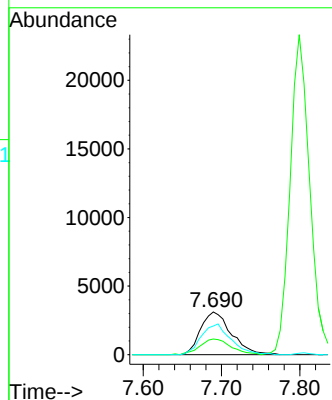
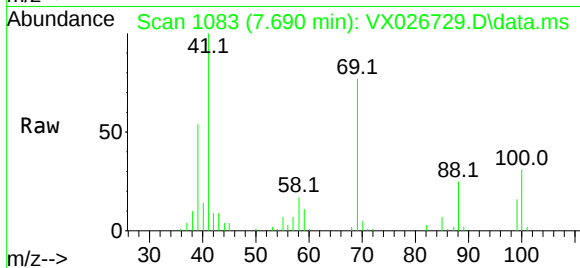
Ion	Ratio	Lower	Upper
88	100		
43	36.9	29.0	43.6
58	68.5	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Methyl methacrylate

Concen: 18.465 ug/l

RT: 7.696 min Scan# 1084

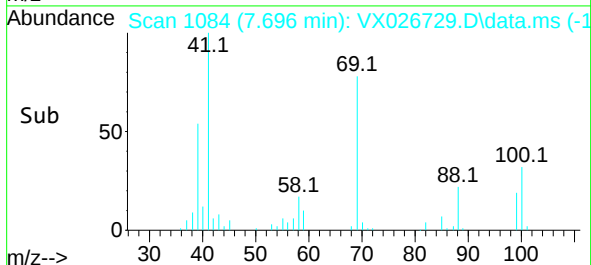
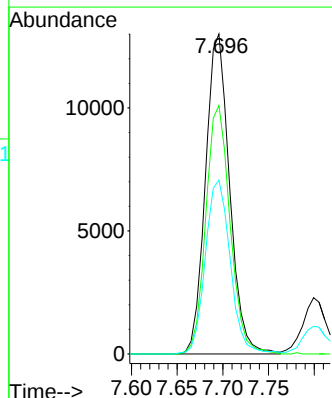
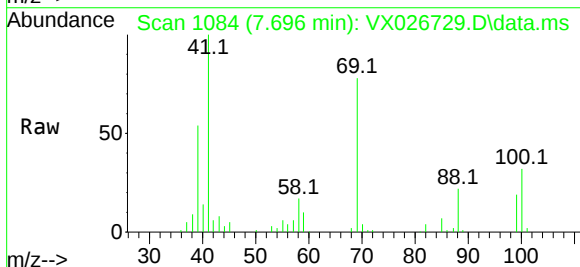
Delta R.T. 0.006 min

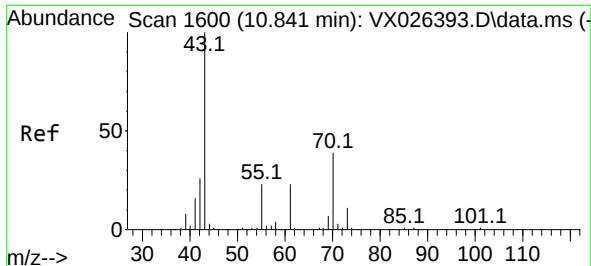
Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion: 41 Resp: 23874

Ion	Ratio	Lower	Upper
41	100		
69	77.6	36.6	109.9
39	54.0	29.3	87.8





#47

n-amy1 Acetate

Concen: 18.087 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 43 Resp: 35670

Ion Ratio Lower Upper

43 100

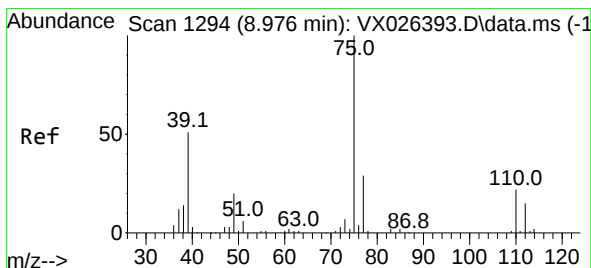
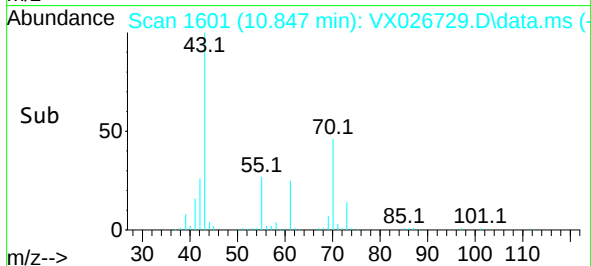
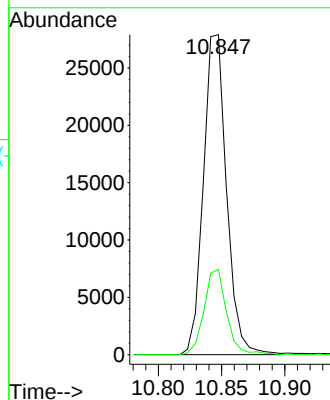
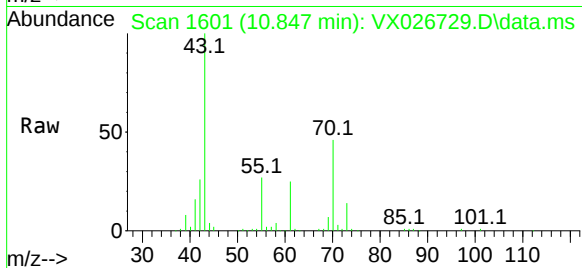
55 25.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#48

t-1,3-Dichloropropene

Concen: 17.917 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX026729.D

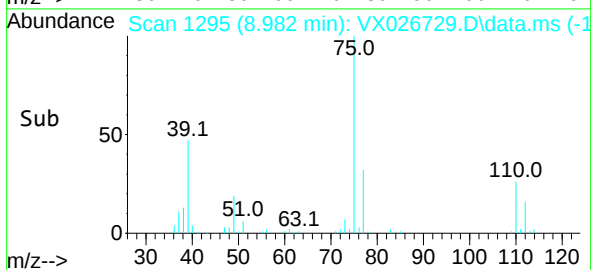
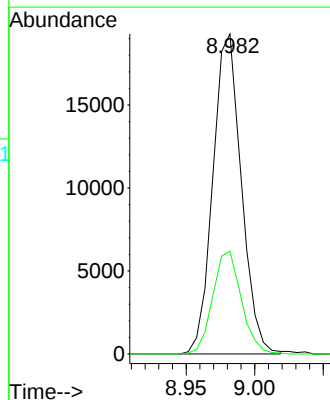
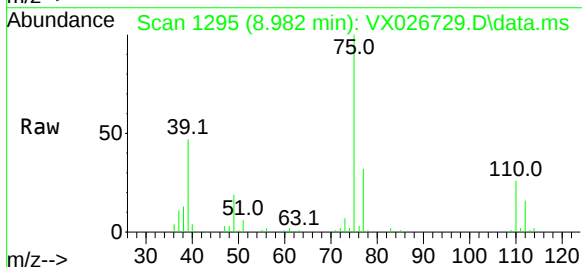
Acq: 02 Feb 2022 11:56

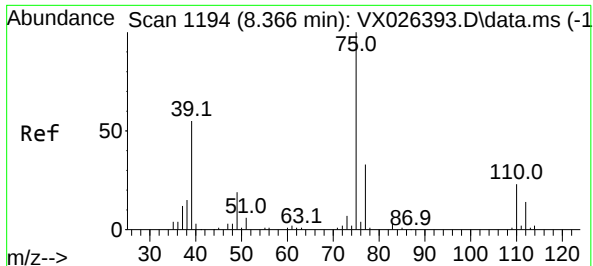
Tgt Ion: 75 Resp: 27815

Ion Ratio Lower Upper

75 100

77 32.1 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 18.994 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion: 75 Resp: 32600

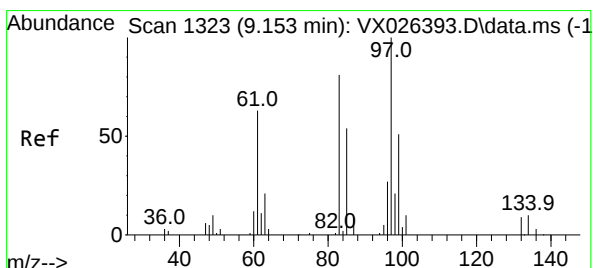
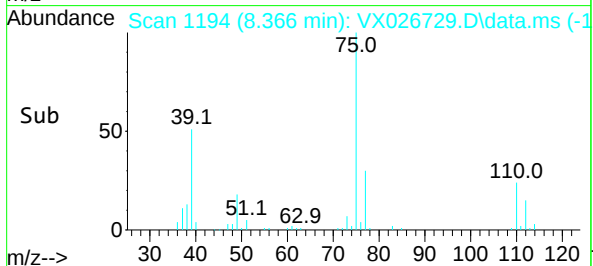
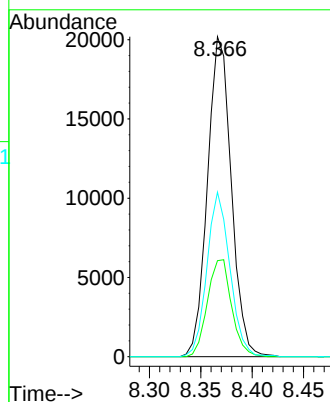
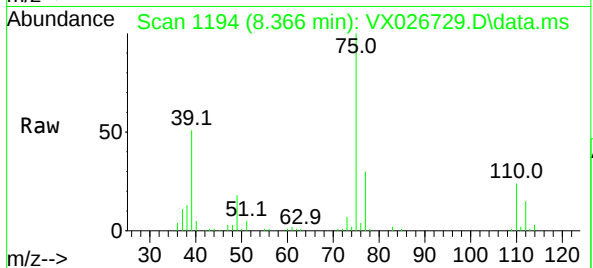
Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.1	39.1
39	51.4	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

1,1,2-Trichloroethane

Concen: 20.686 ug/l

RT: 9.153 min Scan# 1323

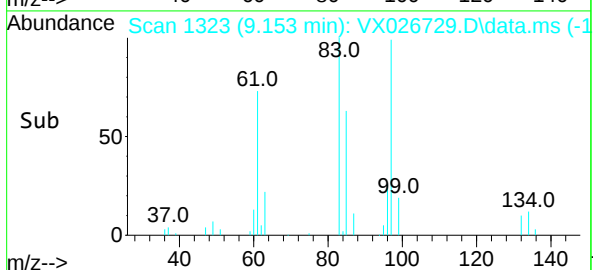
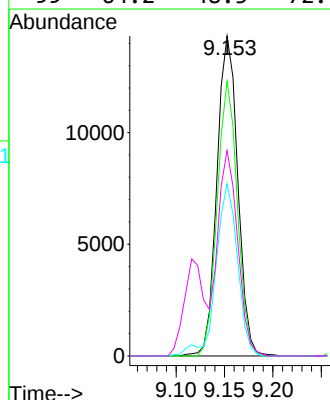
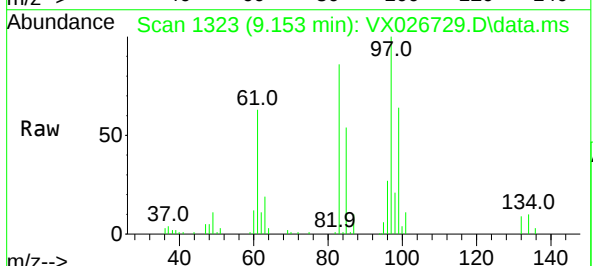
Delta R.T. -0.000 min

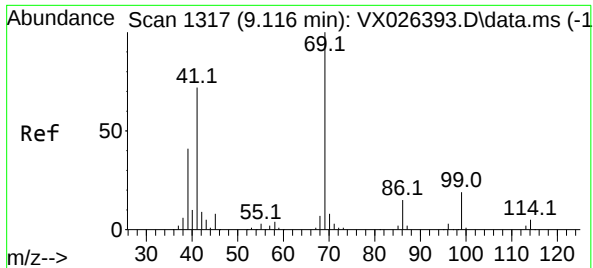
Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion: 97 Resp: 21427

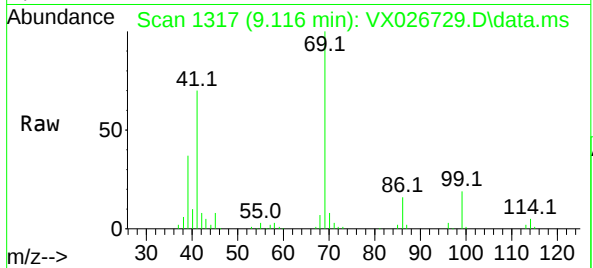
Ion	Ratio	Lower	Upper
97	100		
83	85.8	64.6	96.8
85	53.8	44.1	66.1
99	64.2	48.5	72.7





#51
Ethyl methacrylate
Concen: 19.180 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

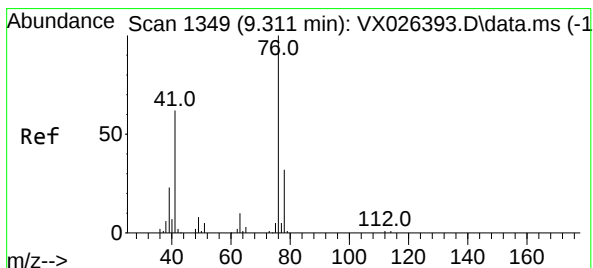
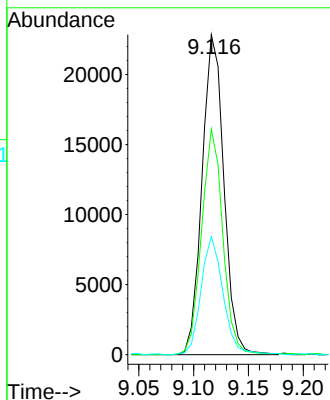
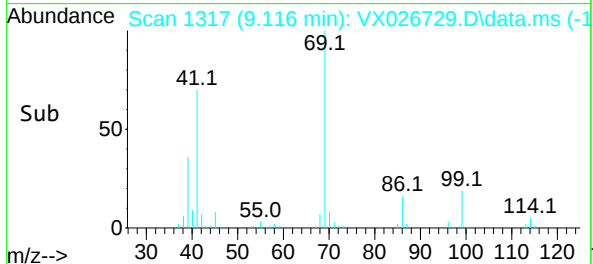
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



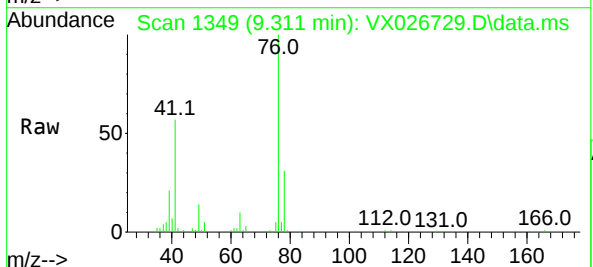
Tgt Ion: 69 Resp: 31670
Ion Ratio Lower Upper
69 100
41 70.3 35.9 107.7
39 36.6 20.3 61.0

Manual Integrations
APPROVED

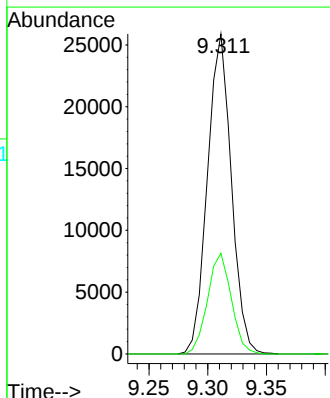
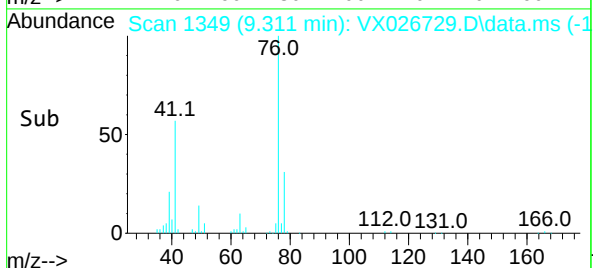
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

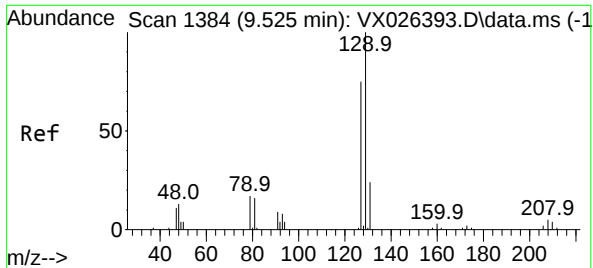


#52
1,3-Dichloropropane
Concen: 20.366 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion: 76 Resp: 36559
Ion Ratio Lower Upper
76 100
78 31.2 0.0 65.4





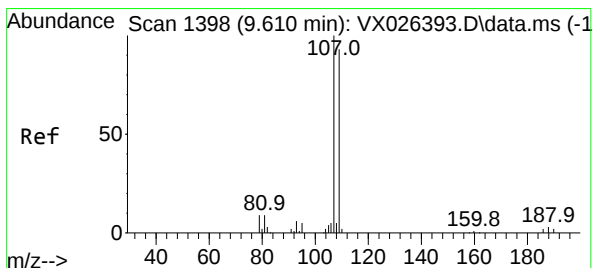
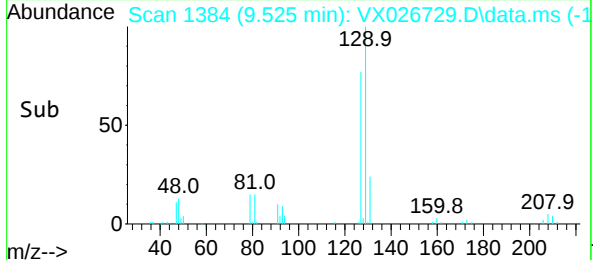
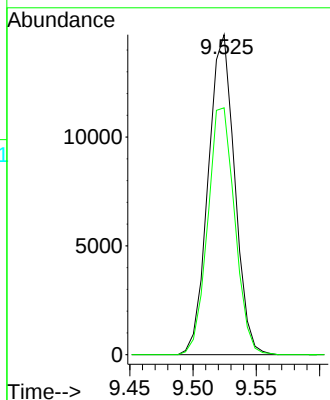
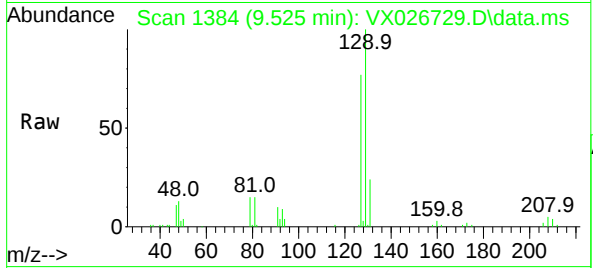
#53
Dibromochloromethane
Concen: 19.016 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:129 Resp: 21408
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.9

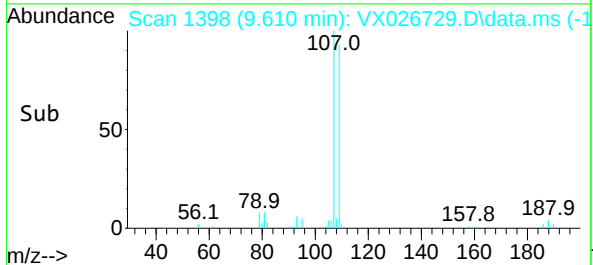
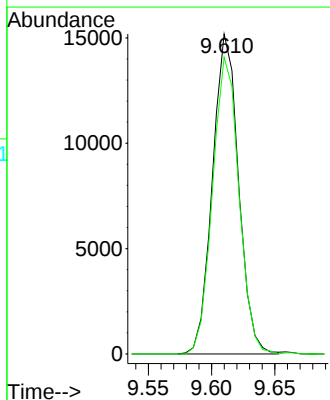
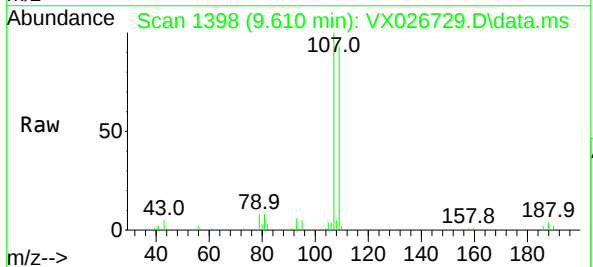
Manual Integrations
APPROVED

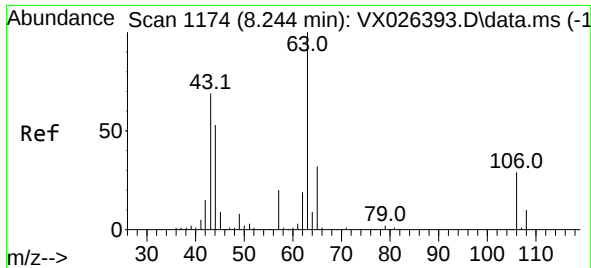
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#54
1,2-Dibromoethane
Concen: 19.736 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion:107 Resp: 21680
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 92.892 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

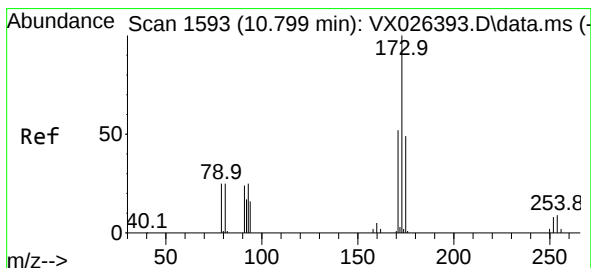
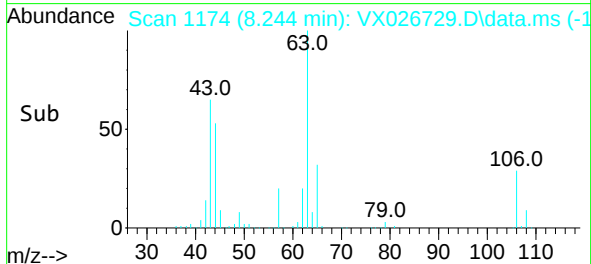
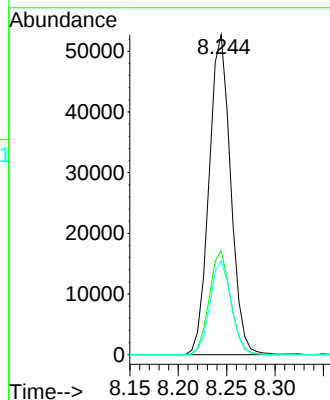
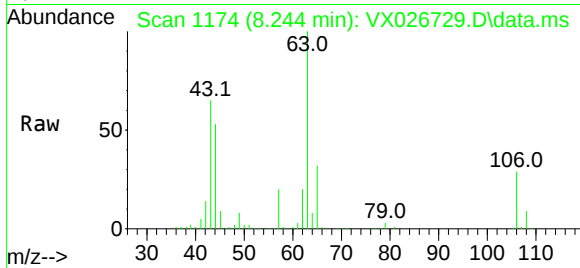
Tgt Ion: 63	Resp: 8206
Ion Ratio	Lower Upper
63 100	
65 32.0	25.4 38.2
106 29.1	23.1 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#56

Bromoform

Concen: 18.069 ug/l

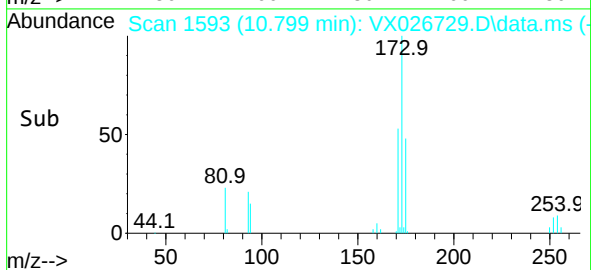
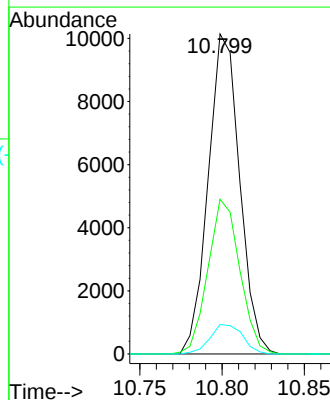
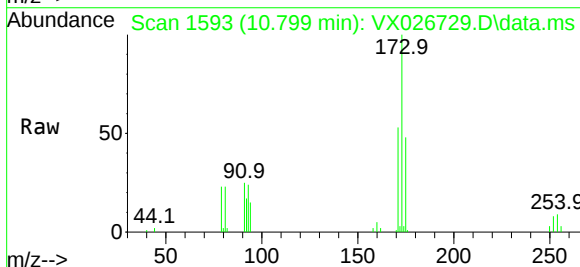
RT: 10.799 min Scan# 1593

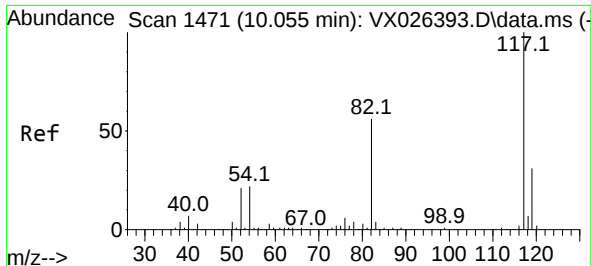
Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

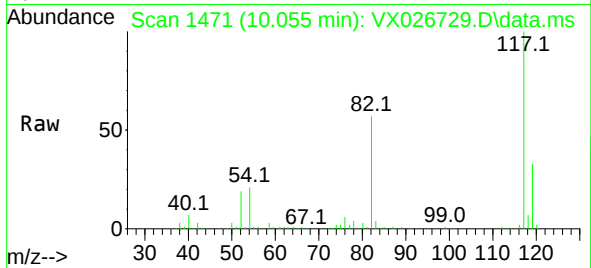
Tgt Ion: 173	Resp: 13504
Ion Ratio	Lower Upper
173 100	
175 49.0	38.0 57.0
254 9.6	6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

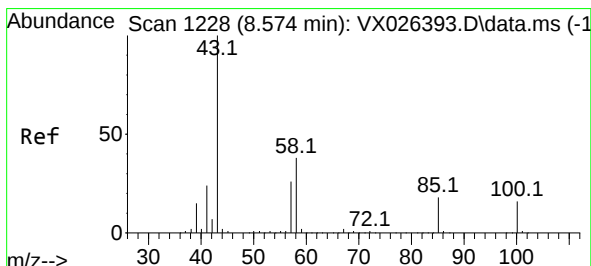
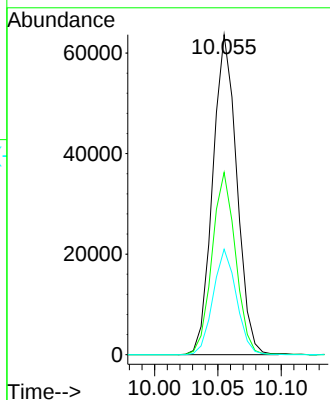
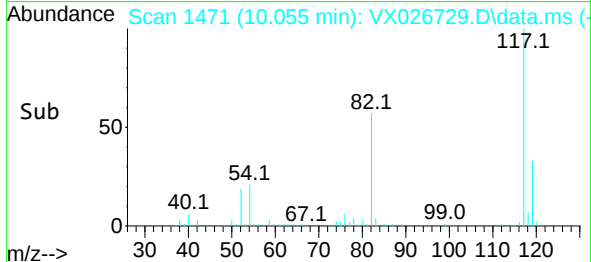
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 117 Resp: 84114
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.4 38.2

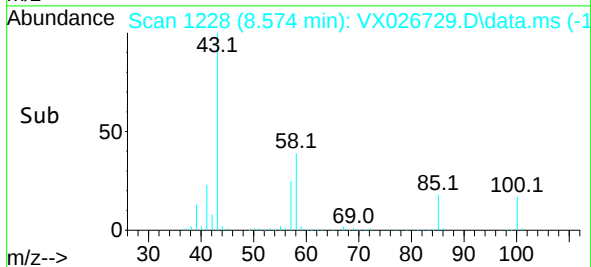
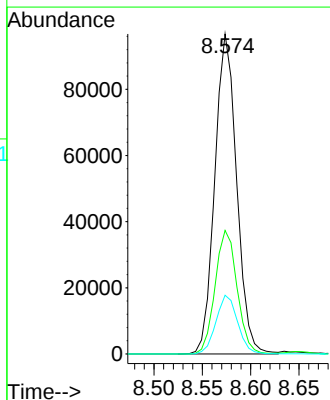
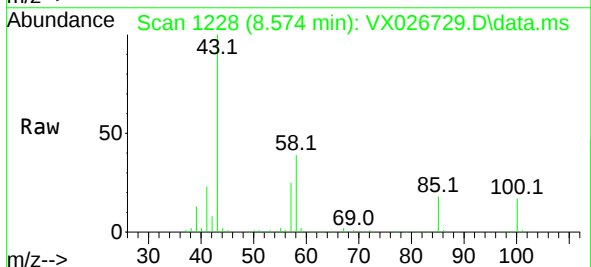
Manual Integrations
APPROVED

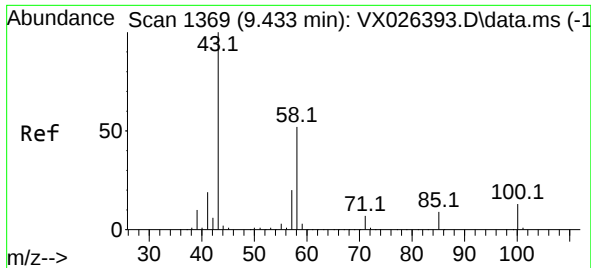
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#58
4-Methyl-2-Pentanone
Concen: 96.681 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

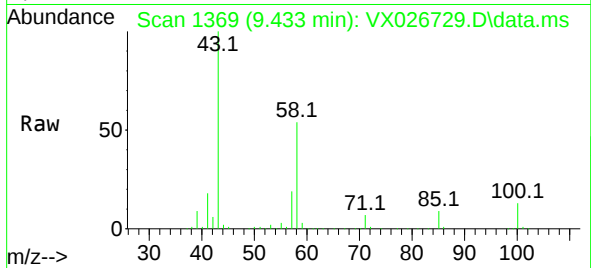
Tgt Ion: 43 Resp: 151687
Ion Ratio Lower Upper
43 100
58 38.8 30.2 45.4
85 18.2 14.1 21.1





#59
2-Hexanone
Concen: 94.548 ug/l
RT: 9.433 min Scan# 11486
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

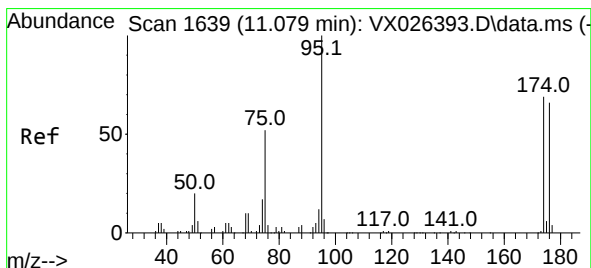
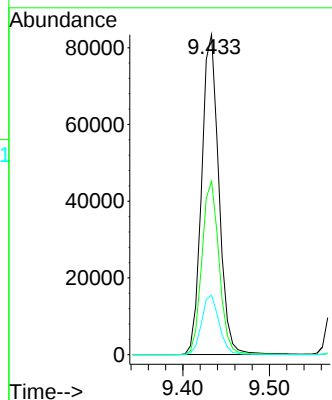
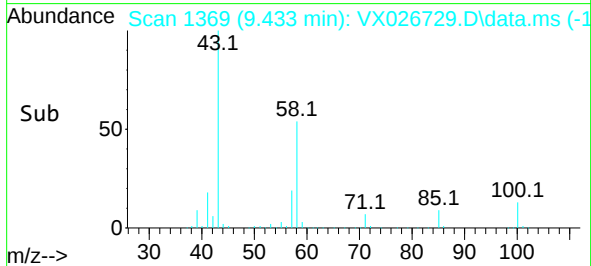
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



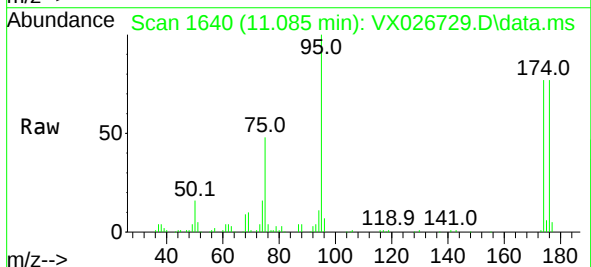
Tgt Ion: 43 Resp: 11486
Ion Ratio Lower Upper
43 100
58 54.2 42.0 63.0
57 19.1 15.2 22.8

Manual Integrations
APPROVED

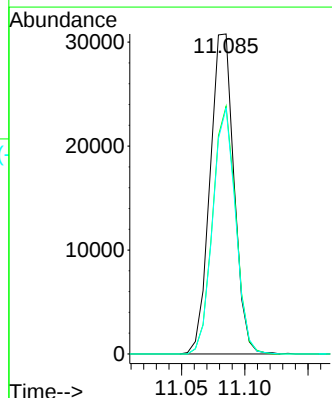
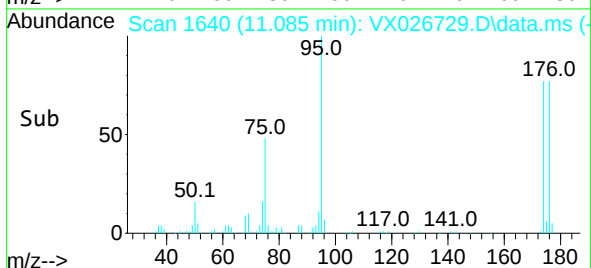
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

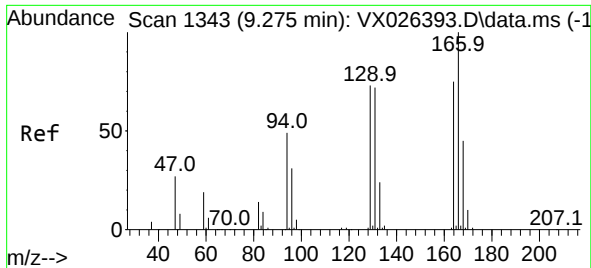


#60
4-Bromofluorobenzene
Concen: 28.923 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



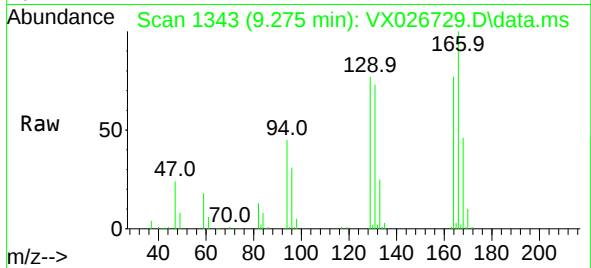
Tgt Ion: 95 Resp: 40601
Ion Ratio Lower Upper
95 100
174 74.2 58.0 87.0
176 73.1 56.5 84.7





#61
Tetrachloroethene
Concen: 22.171 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

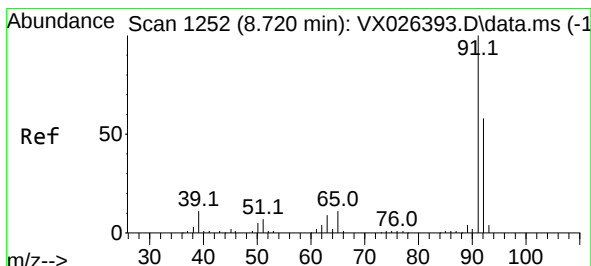
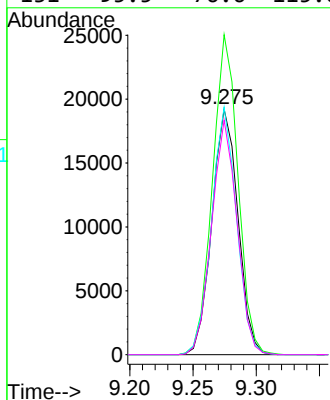
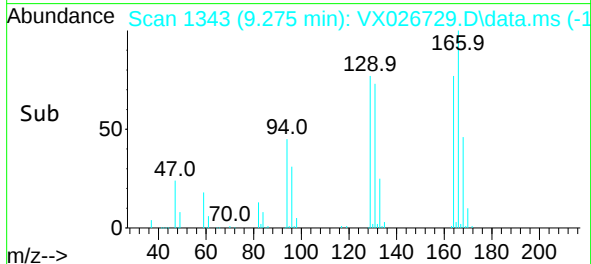
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



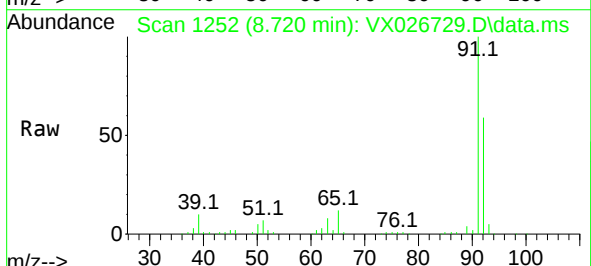
Tgt Ion:164 Resp: 27480
Ion Ratio Lower Upper
164 100
166 130.3 107.0 160.4
129 100.7 77.6 116.4
131 95.5 76.6 115.0

Manual Integrations
APPROVED

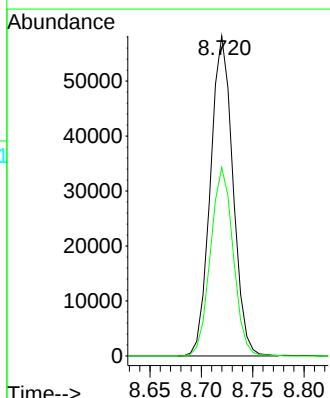
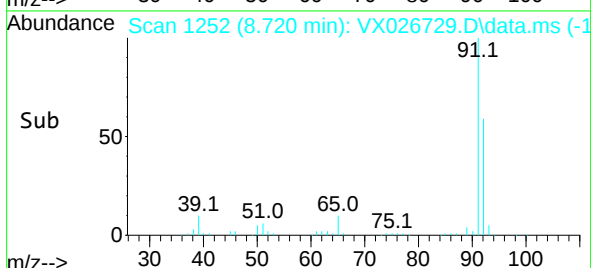
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

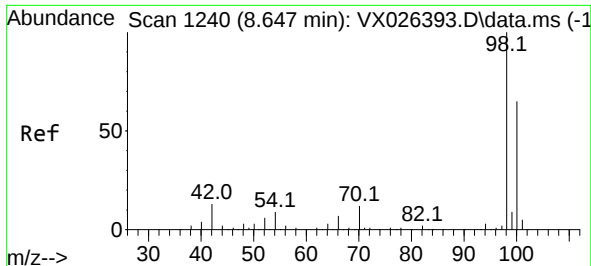


#62
Toluene
Concen: 19.765 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion: 91 Resp: 88756
Ion Ratio Lower Upper
91 100
92 59.1 47.2 70.8





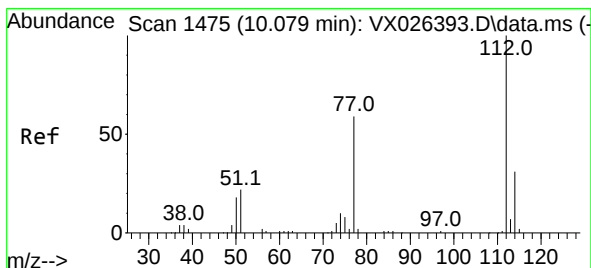
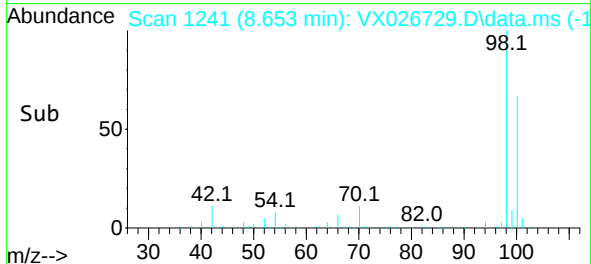
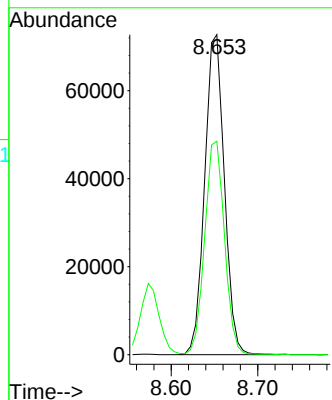
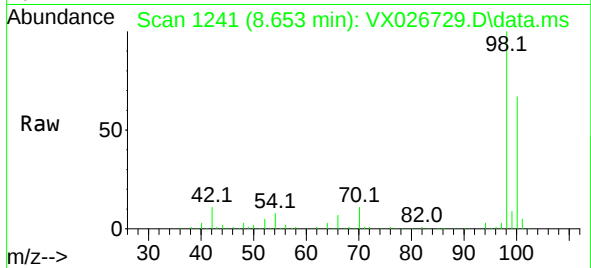
#63
Toluene-d8
Concen: 29.672 ug/l
RT: 8.653 min Scan# 11465
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 98 Resp: 11465
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7

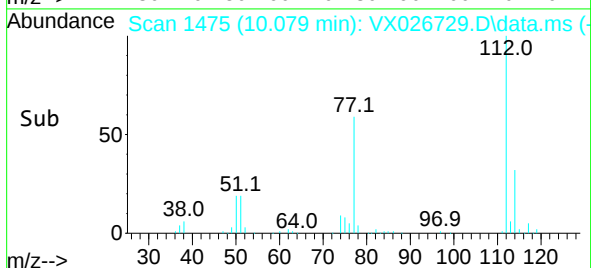
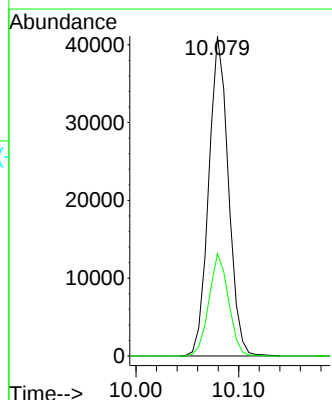
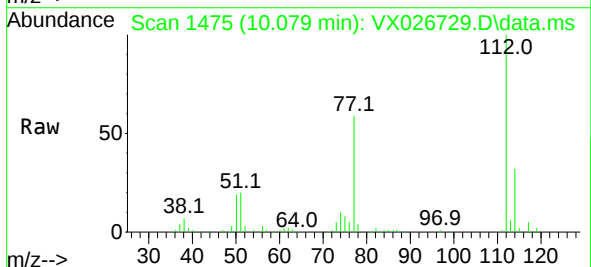
Manual Integrations
APPROVED

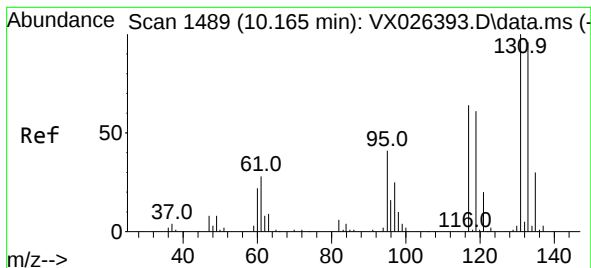
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Chlorobenzene
Concen: 20.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

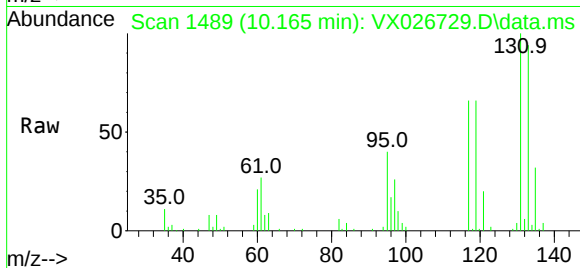
Tgt Ion:112 Resp: 54558
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.860 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

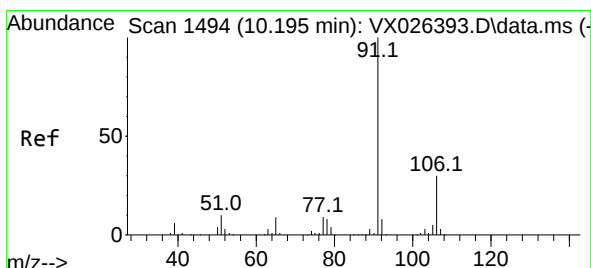
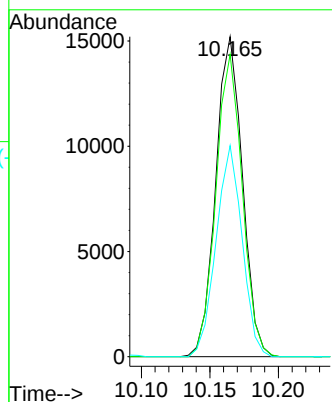
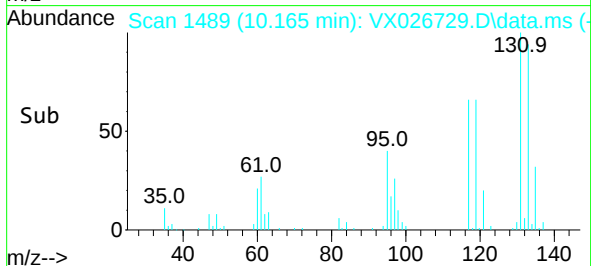
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



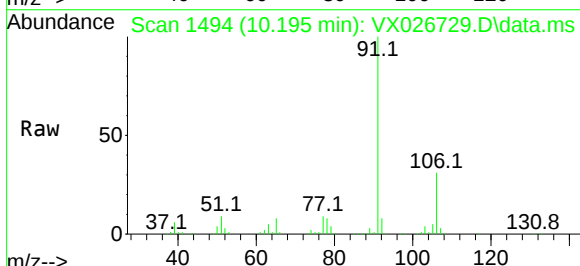
Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.4	0.0	191.4
119	64.3	0.0	125.4

Manual Integrations
APPROVED

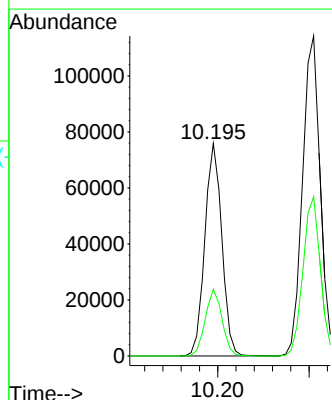
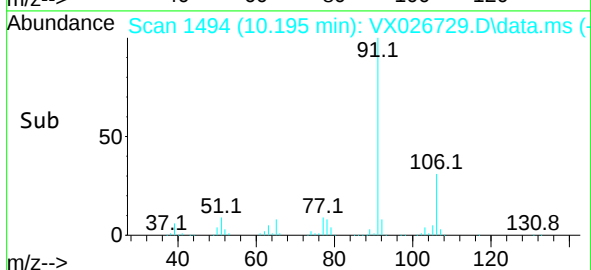
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

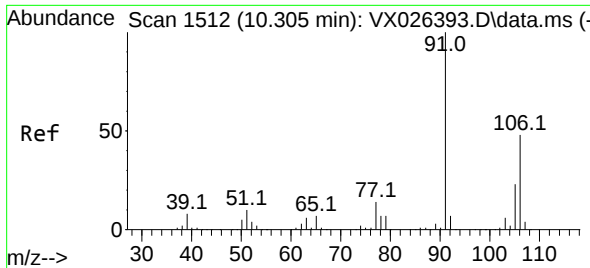


#66
Ethyl Benzene
Concen: 19.528 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.4	36.6





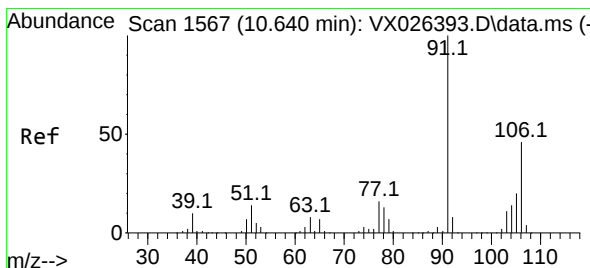
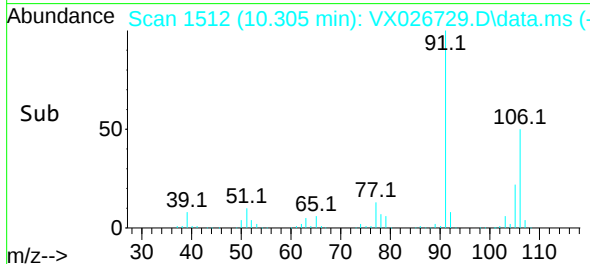
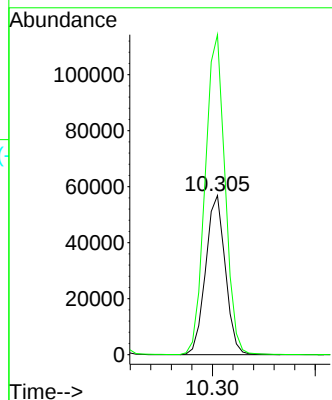
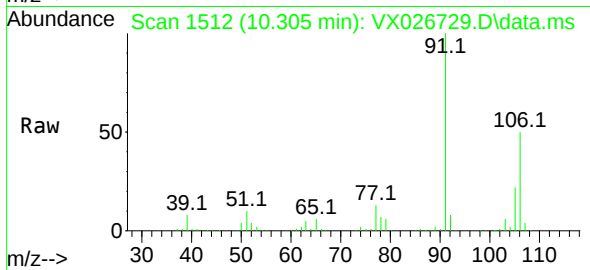
#67
m/p-Xylenes
Concen: 40.458 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:106 Resp: 7552
Ion Ratio Lower Upper
106 100
91 203.0 167.2 250.8

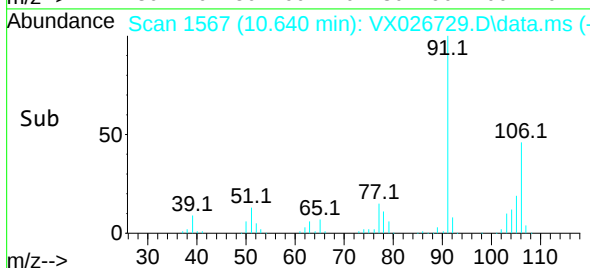
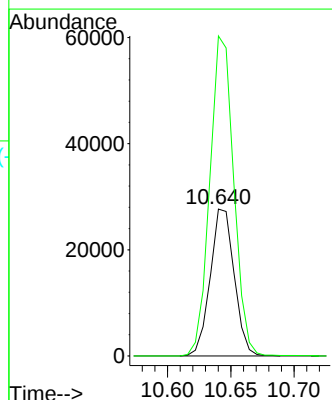
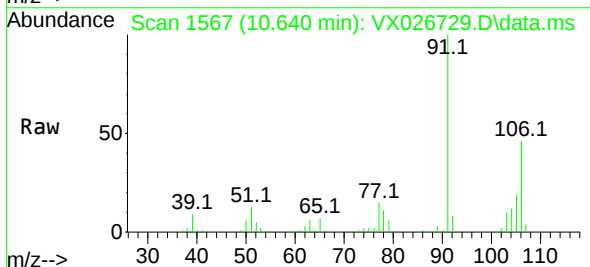
Manual Integrations
APPROVED

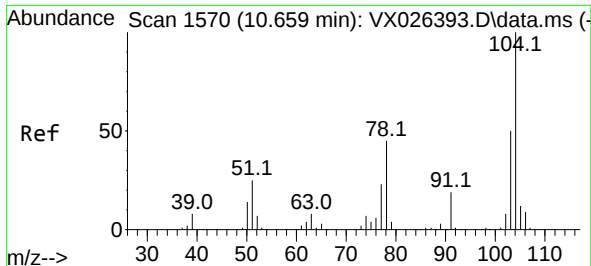
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#68
o-Xylene
Concen: 20.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

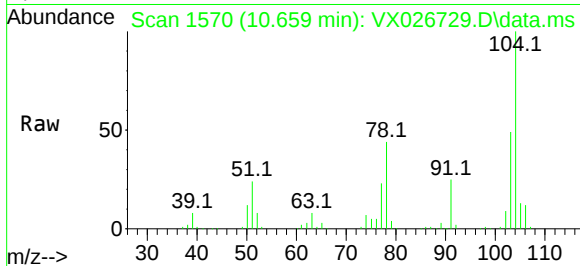
Tgt Ion:106 Resp: 36545
Ion Ratio Lower Upper
106 100
91 217.0 108.7 326.3





#69
Styrene
Concen: 20.026 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

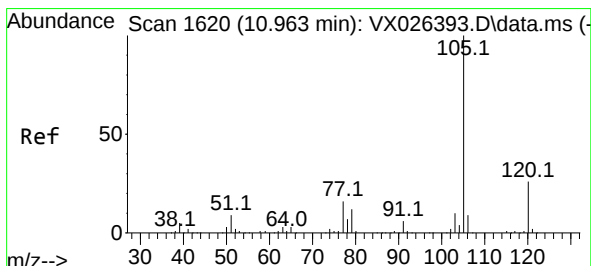
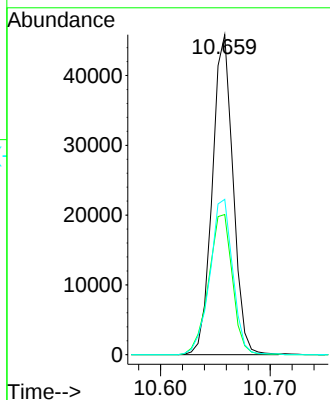
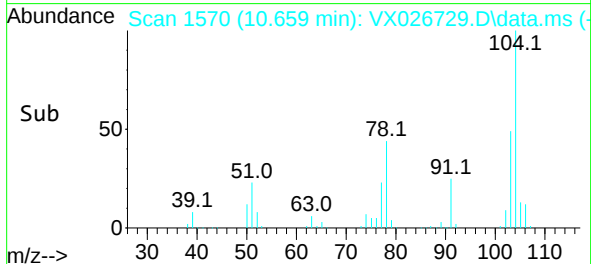
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



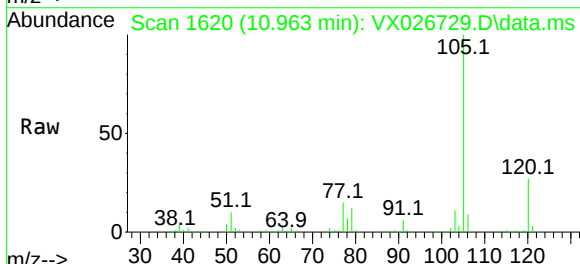
Tgt Ion:104 Resp: 60260
Ion Ratio Lower Upper
104 100
78 50.1 43.3 64.9
103 53.6 44.6 67.0

Manual Integrations
APPROVED

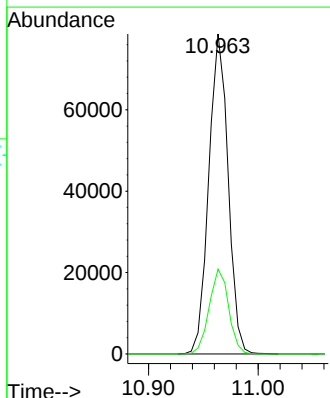
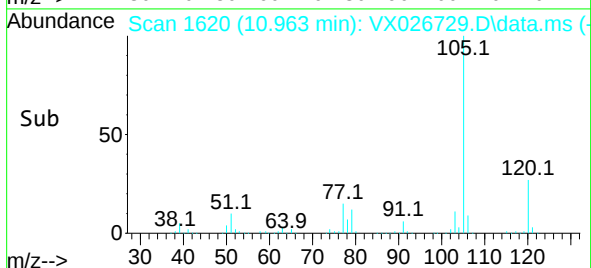
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

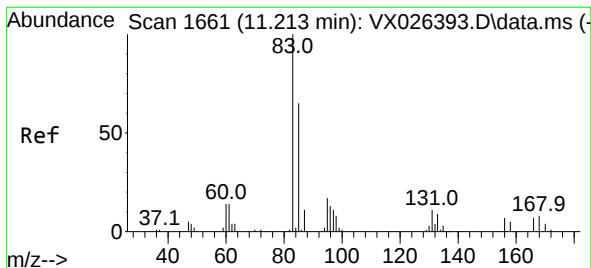


#70
Isopropylbenzene
Concen: 19.811 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



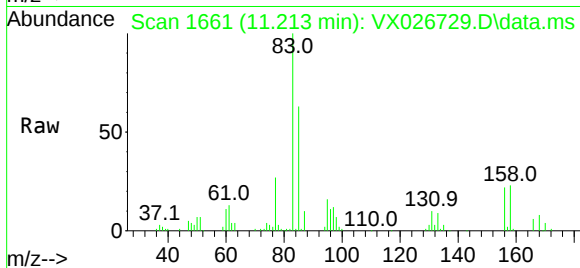
Tgt Ion:105 Resp: 96236
Ion Ratio Lower Upper
105 100
120 26.7 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 18.785 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

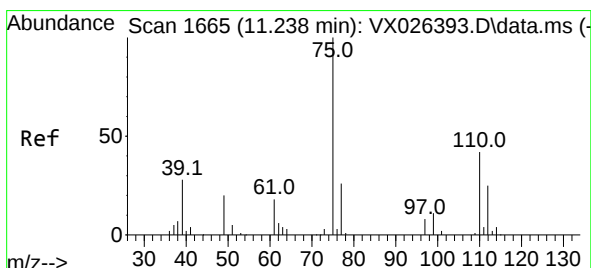
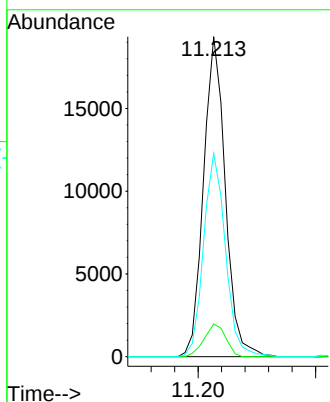
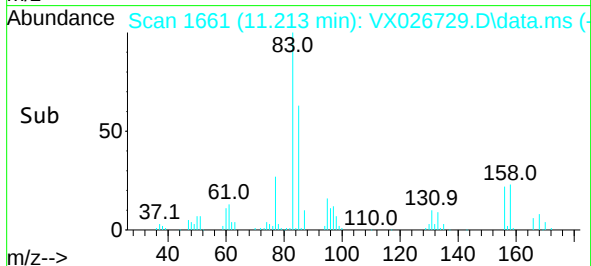
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



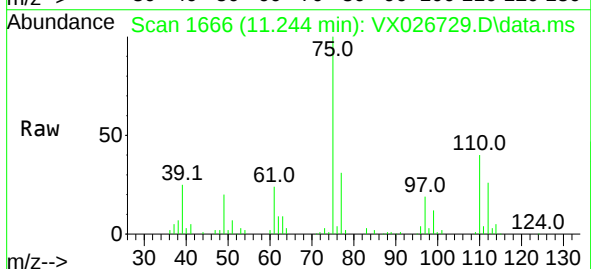
Tgt Ion: 83 Resp: 2486
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 63.8 32.3 96.9

Manual Integrations
APPROVED

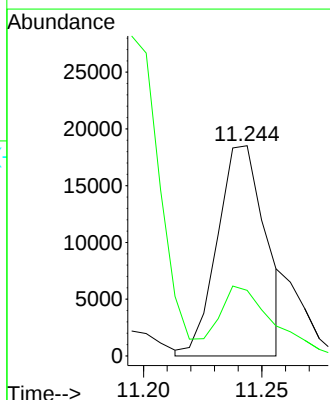
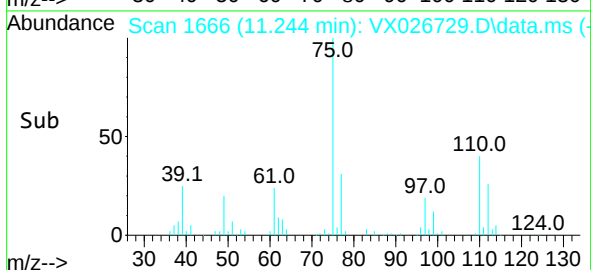
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

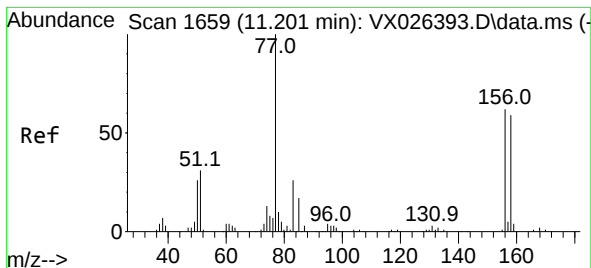


#72
1,2,3-Trichloropropane
Concen: 19.540 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion: 75 Resp: 26233
Ion Ratio Lower Upper
75 100
77 38.6 0.0 76.2





#73

Bromobenzene

Concen: 19.924 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

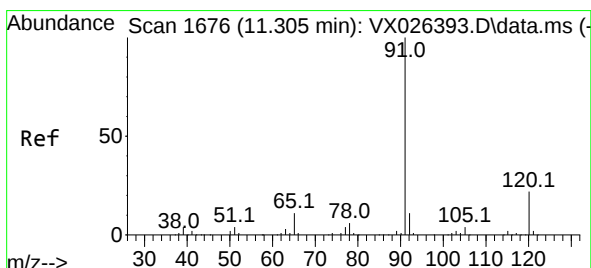
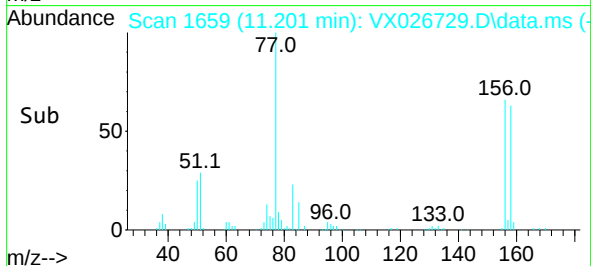
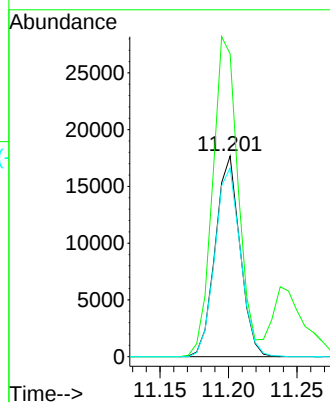
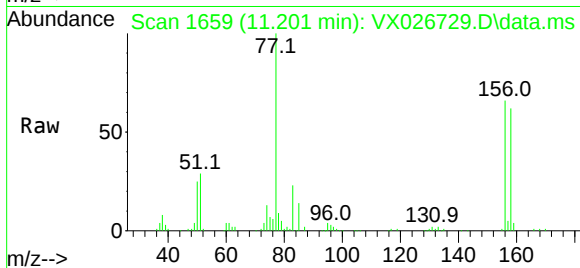
Tgt Ion:	156	Resp:	22154
Ion Ratio	Lower	Upper	
156	100		
77	163.6	0.0	342.6
158	97.6	0.0	190.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#74

n-propylbenzene

Concen: 19.759 ug/l

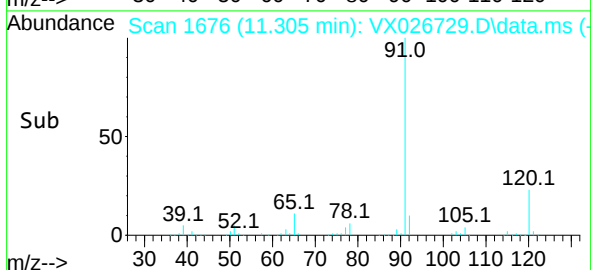
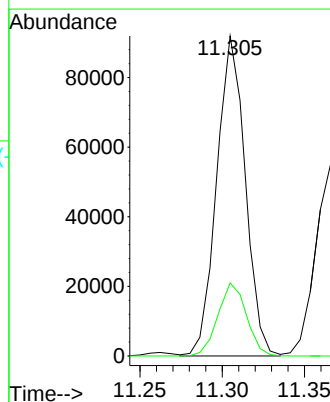
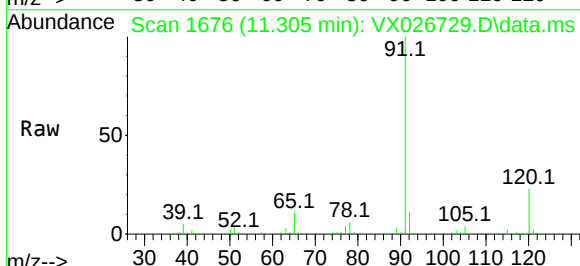
RT: 11.305 min Scan# 1676

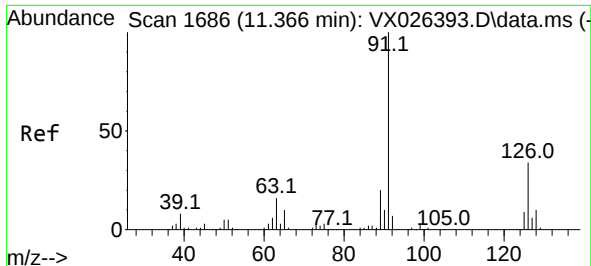
Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion:	91	Resp:	110866
Ion Ratio	Lower	Upper	
91	100		
120	22.8	0.0	45.8





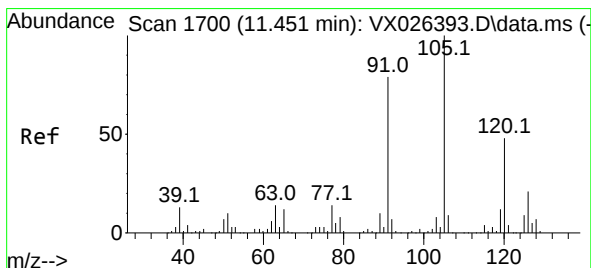
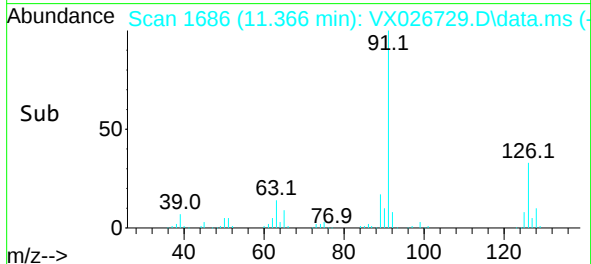
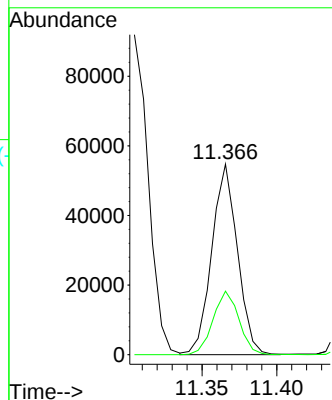
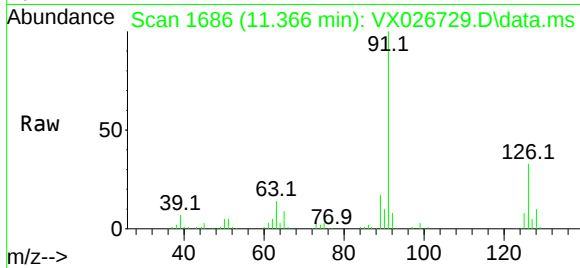
#75
2-Chlorotoluene
Concen: 19.395 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion: 91 Resp: 6537
Ion Ratio Lower Upper
91 100
126 33.5 0.0 66.0

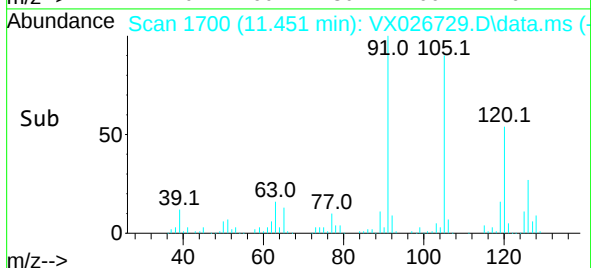
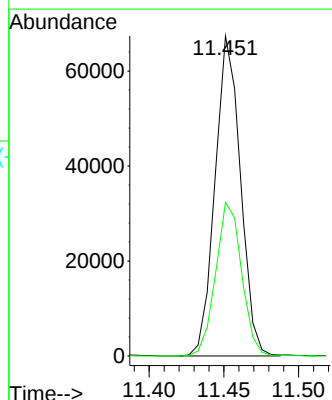
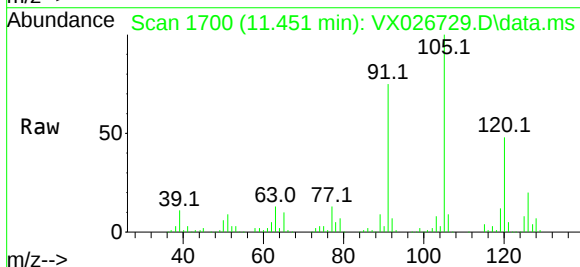
Manual Integrations
APPROVED

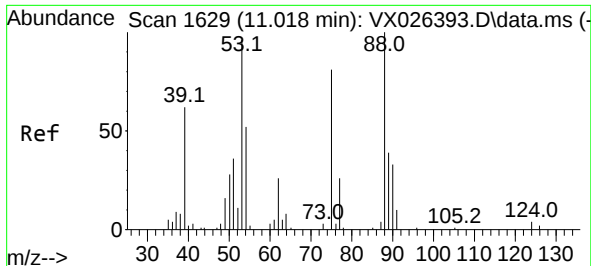
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

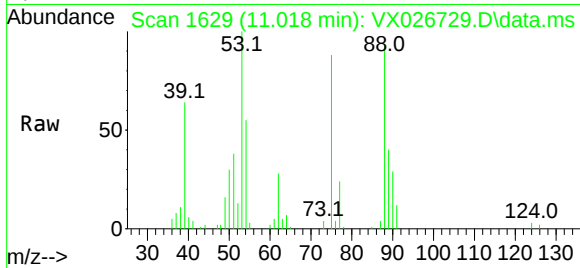
Tgt Ion:105 Resp: 79593
Ion Ratio Lower Upper
105 100
120 49.1 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.396 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

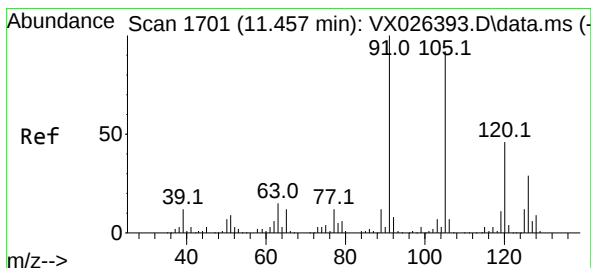
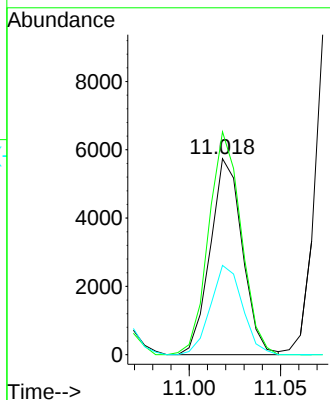
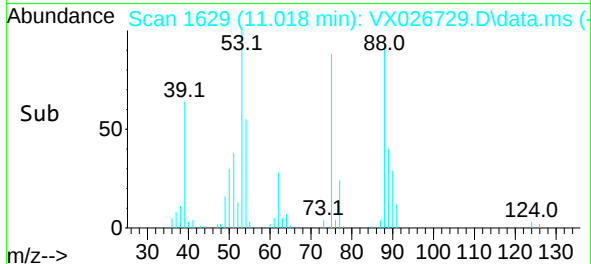
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



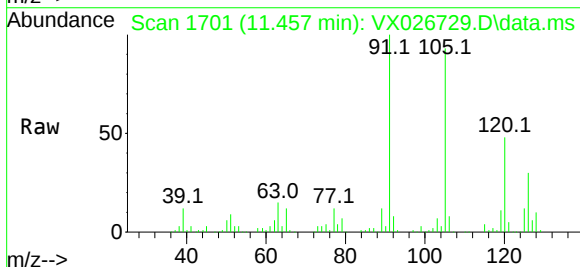
Tgt Ion: 75 Resp: 7024
Ion Ratio Lower Upper
75 100
53 113.7 59.0 176.8
89 45.5 24.0 72.0

Manual Integrations
APPROVED

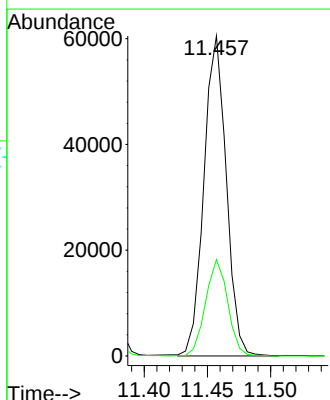
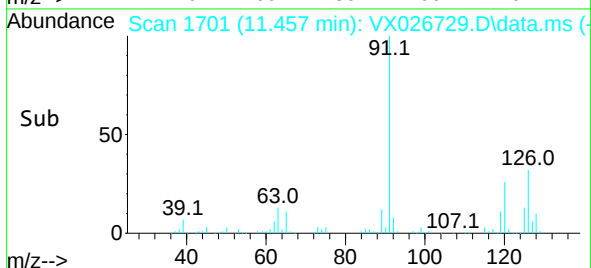
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

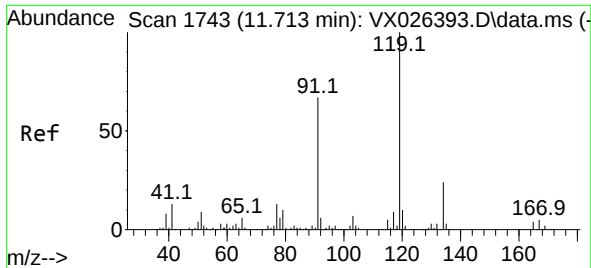


#78
4-Chlorotoluene
Concen: 19.391 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



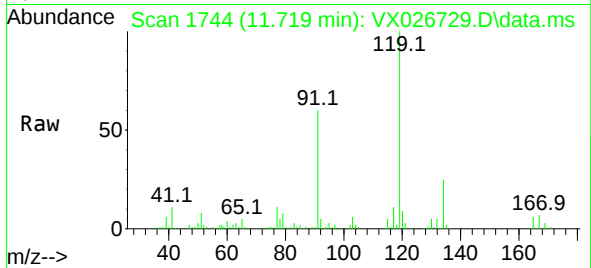
Tgt Ion: 91 Resp: 74517
Ion Ratio Lower Upper
91 100
126 29.4 0.0 56.2





#79
tert-butylbenzene
Concen: 19.524 ug/l
RT: 11.719 min Scan# 11743
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

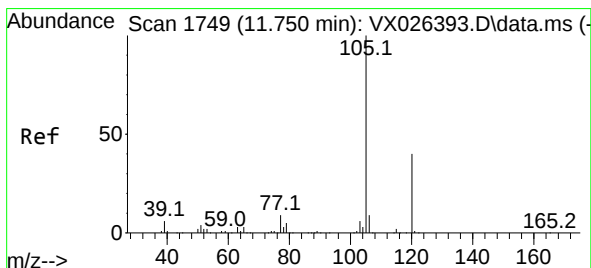
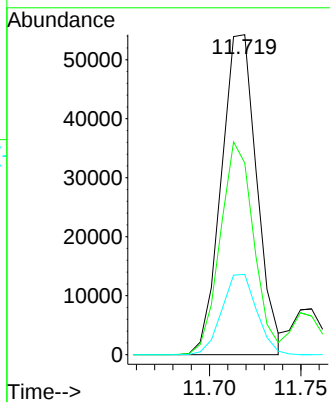
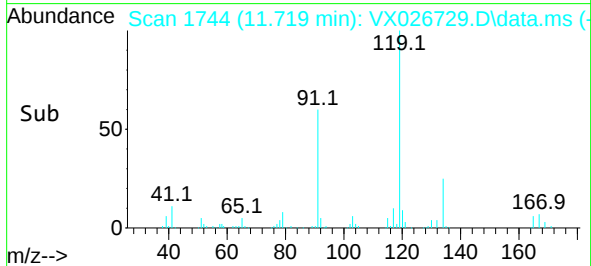
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



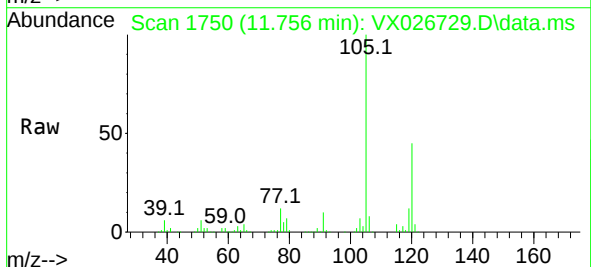
Tgt Ion:119 Resp: 73320
Ion Ratio Lower Upper
119 100
91 62.6 0.0 129.0
134 24.7 0.0 47.8

Manual Integrations
APPROVED

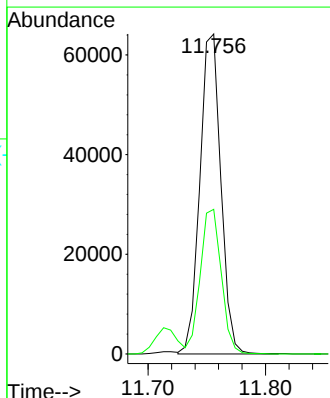
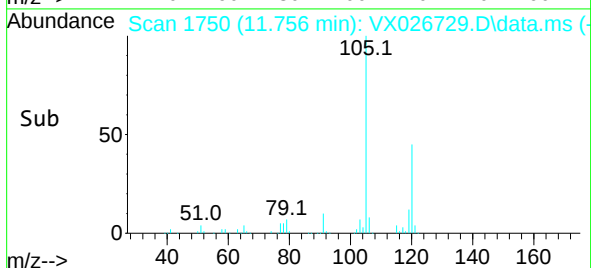
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

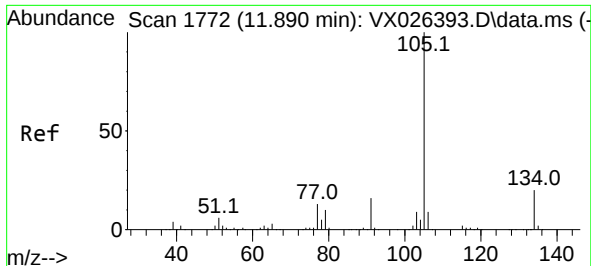


#80
1,2,4-Trimethylbenzene
Concen: 19.846 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



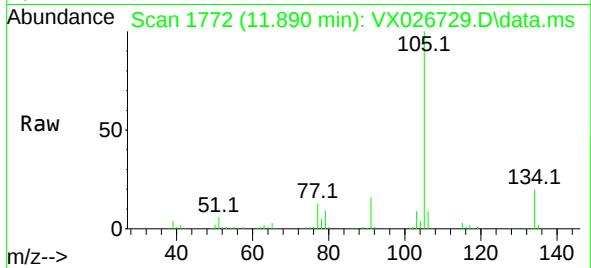
Tgt Ion:105 Resp: 79542
Ion Ratio Lower Upper
105 100
120 45.5 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 19.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026729.D
 Acq: 02 Feb 2022 11:56

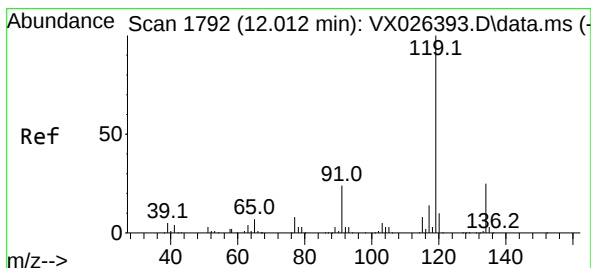
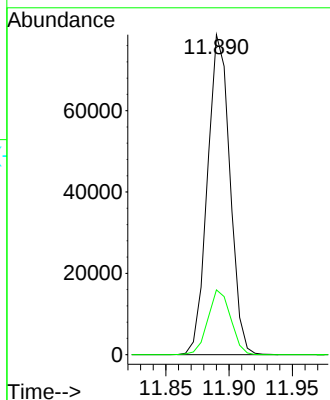
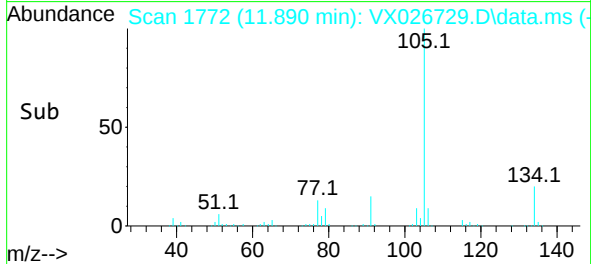
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBS01



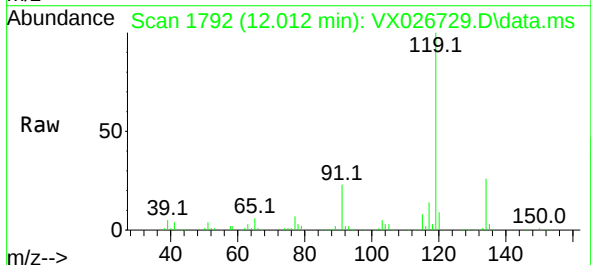
Tgt Ion:105 Resp: 97290
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 40.4

Manual Integrations
 APPROVED

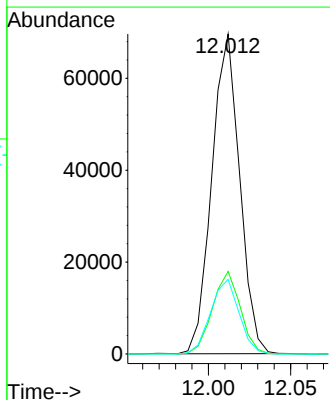
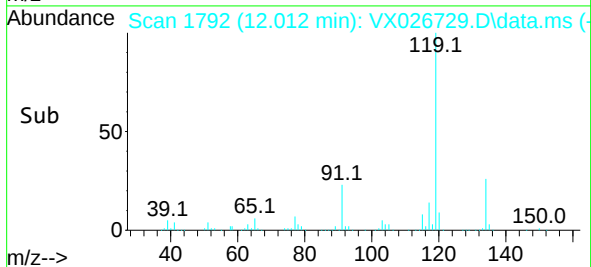
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

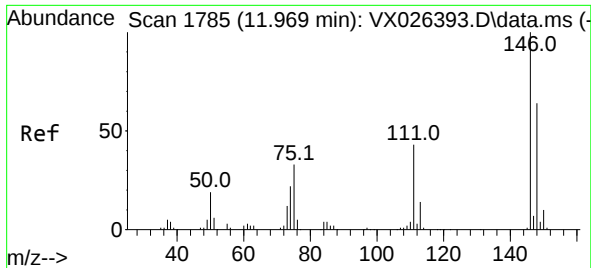


#82
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026729.D
 Acq: 02 Feb 2022 11:56



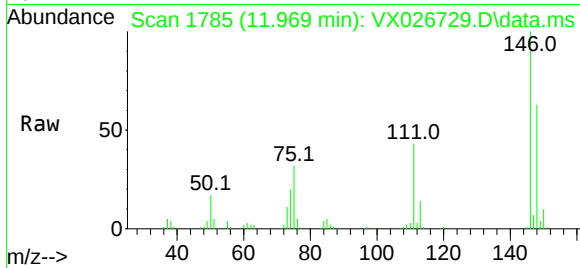
Tgt Ion:119 Resp: 82015
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 50.8
 91 23.8 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 19.909 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

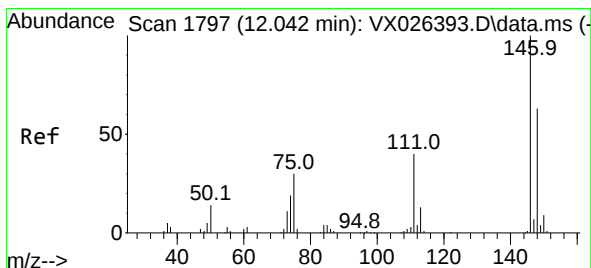
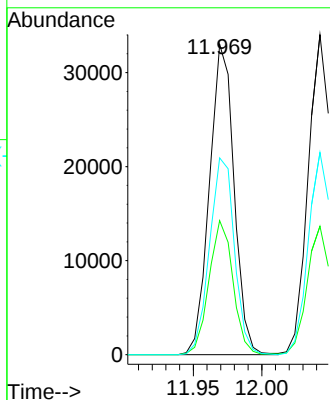
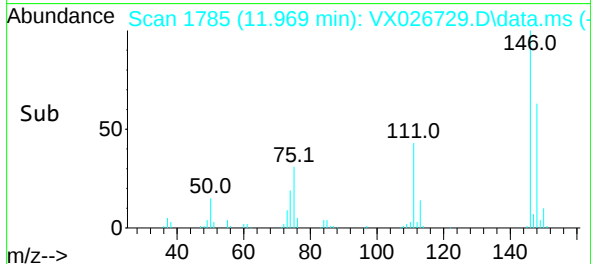
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



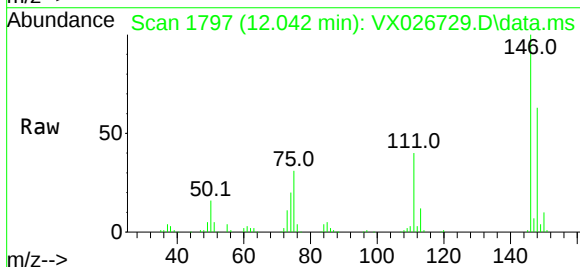
Tgt Ion:146 Resp: 41199
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

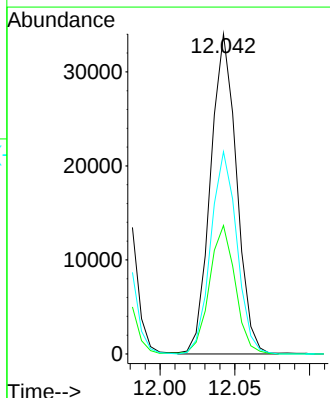
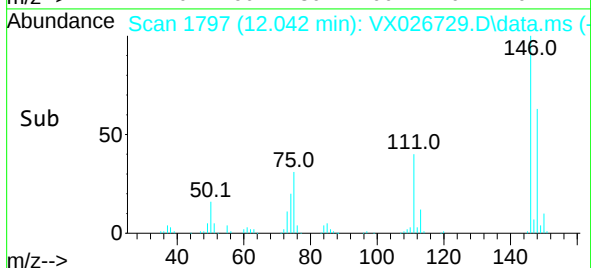
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

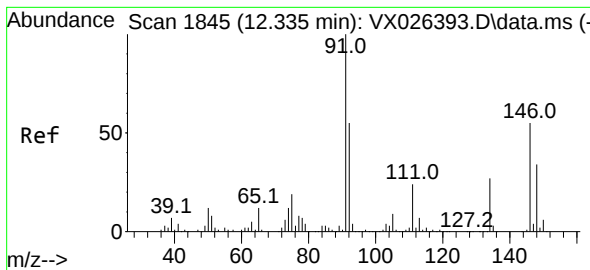


#84
1,4-Dichlorobenzene
Concen: 19.900 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



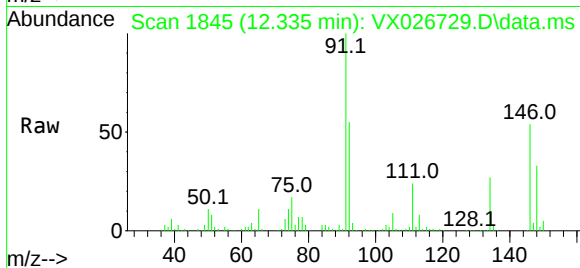
Tgt Ion:146 Resp: 41264
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 63.3 31.6 94.7





#85
n-Butylbenzene
Concen: 19.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

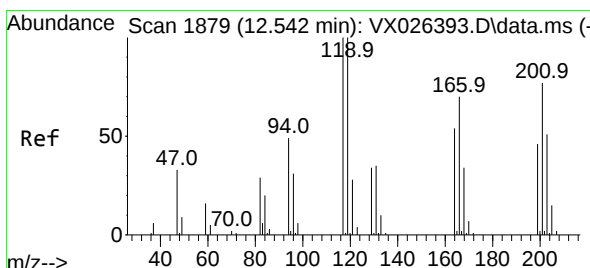
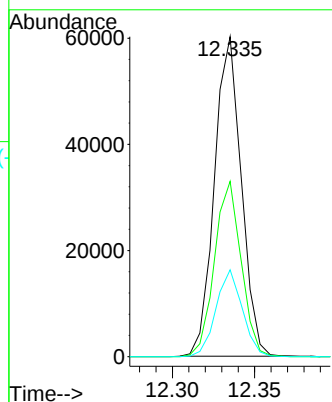
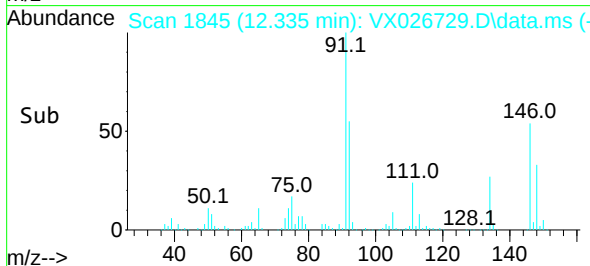
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



Tgt Ion: 91 Resp: 6840
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.4
134 26.7 0.0 52.6

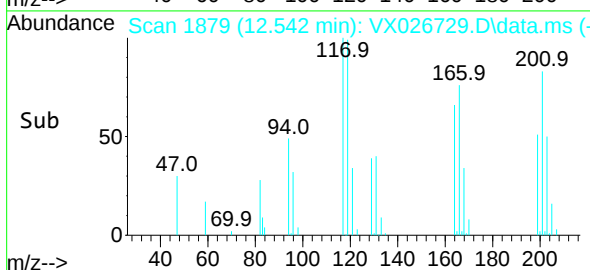
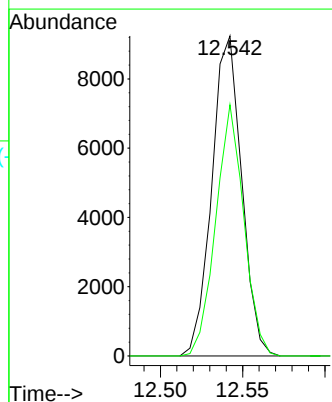
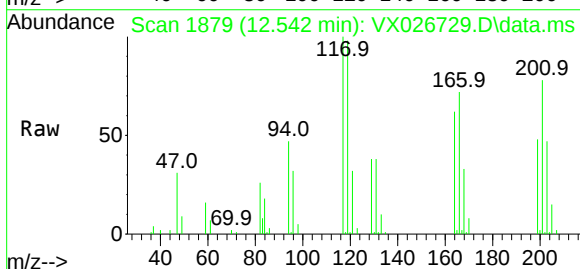
Manual Integrations
APPROVED

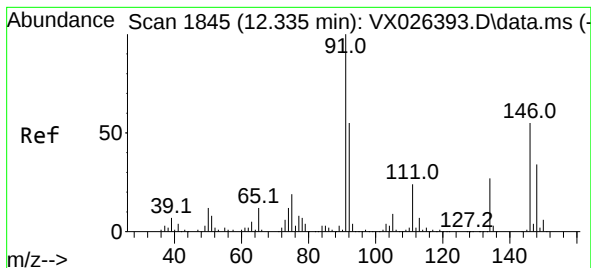
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#86
Hexachloroethane
Concen: 18.594 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Tgt Ion:117 Resp: 11667
Ion Ratio Lower Upper
117 100
201 73.7 36.3 108.7





#87

1,2-Dichlorobenzene

Concen: 20.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBS01

Tgt Ion:146 Resp: 3986

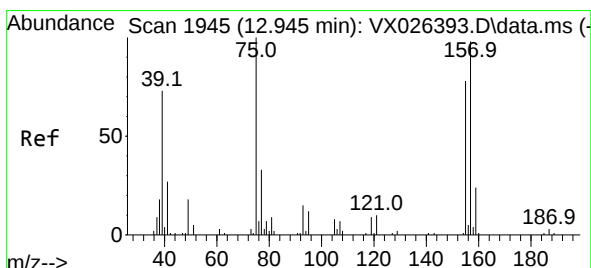
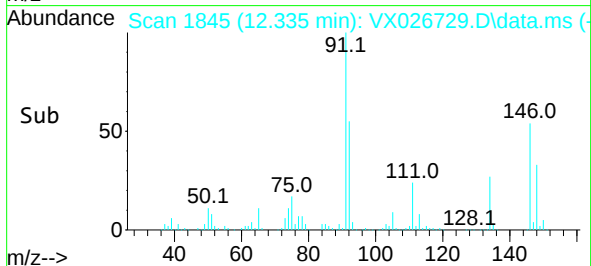
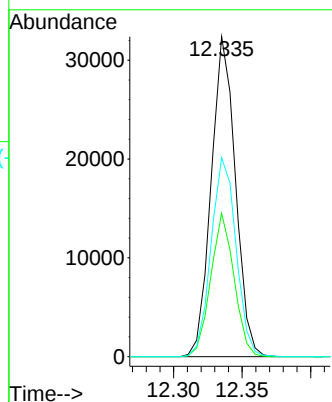
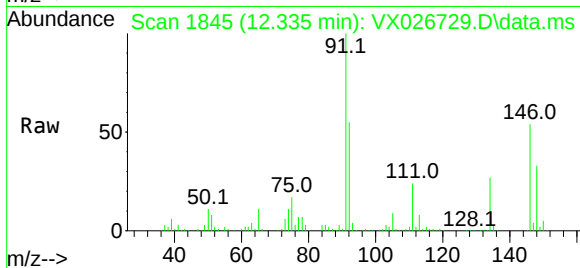
Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.9	65.8
148	64.0	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.160 ug/l

RT: 12.945 min Scan# 1945

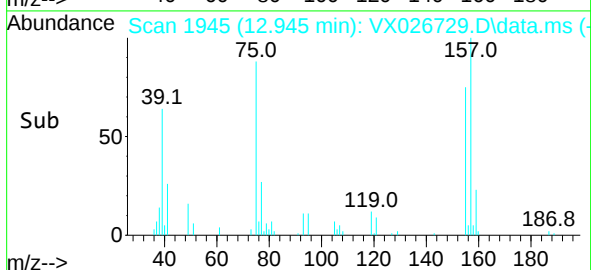
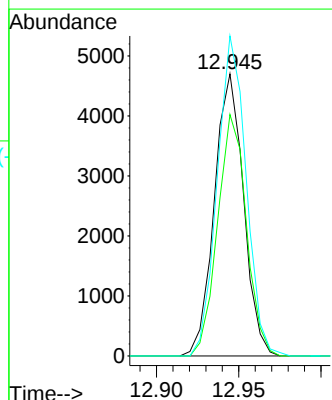
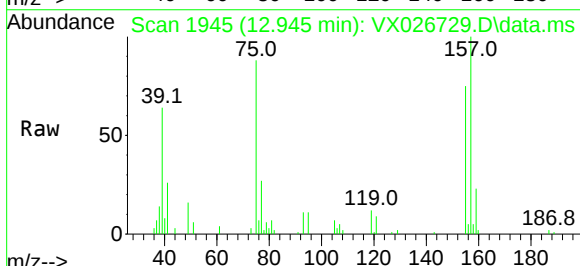
Delta R.T. -0.000 min

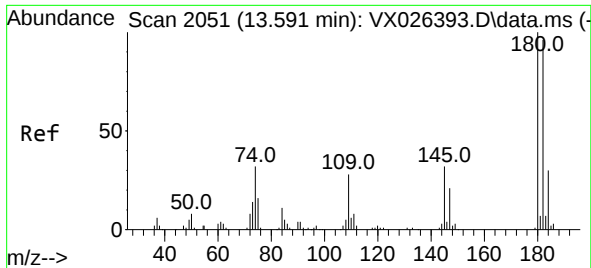
Lab File: VX026729.D

Acq: 02 Feb 2022 11:56

Tgt Ion: 75 Resp: 5796

Ion	Ratio	Lower	Upper
75	100		
155	84.3	65.4	98.0
157	112.1	82.1	123.1





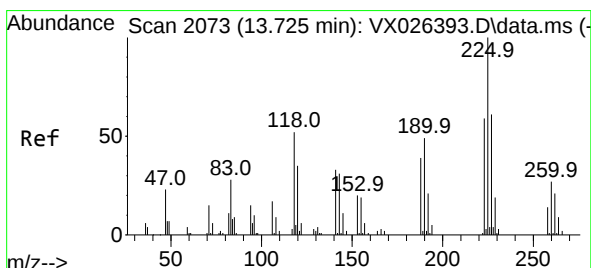
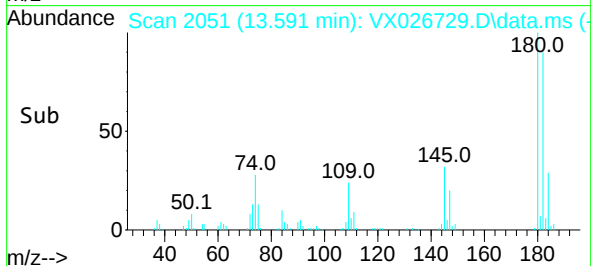
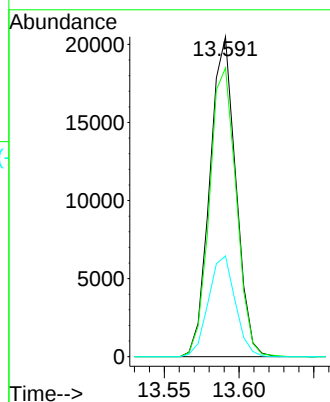
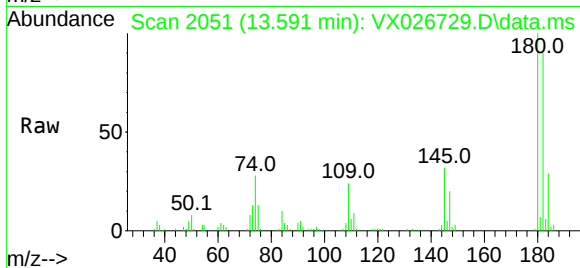
#89
1,2,4-Trichlorobenzene
Concen: 19.055 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01

Tgt Ion:180 Resp: 24804
Ion Ratio Lower Upper
180 100
182 92.6 75.8 113.8
145 32.4 26.6 39.8

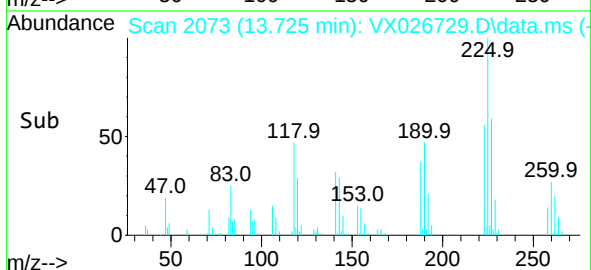
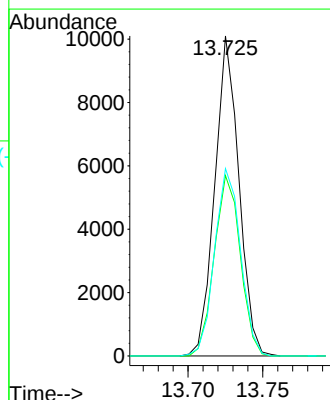
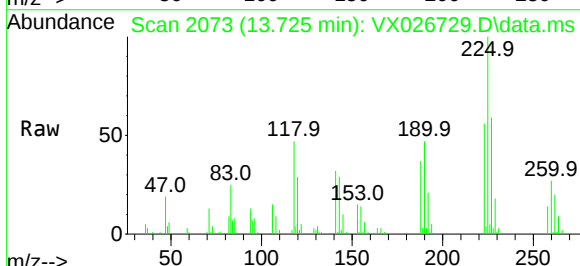
Manual Integrations
APPROVED

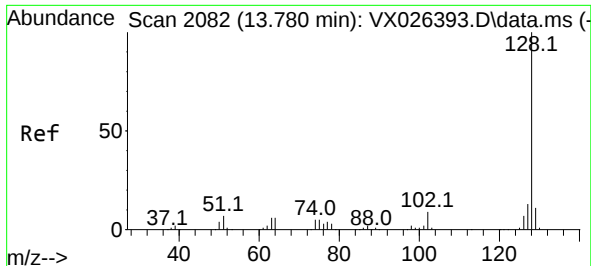
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachlorobutadiene
Concen: 19.939 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

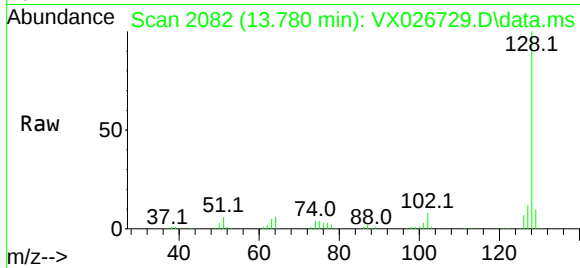
Tgt Ion:225 Resp: 11328
Ion Ratio Lower Upper
225 100
223 60.7 0.0 121.6
227 63.0 0.0 122.8





#91
Naphthalene
Concen: 18.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56

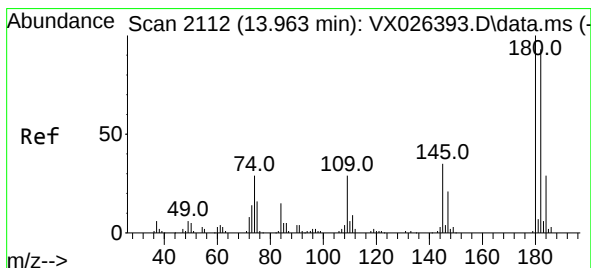
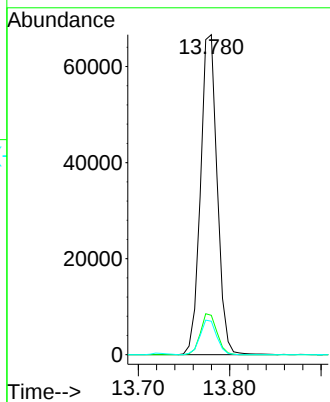
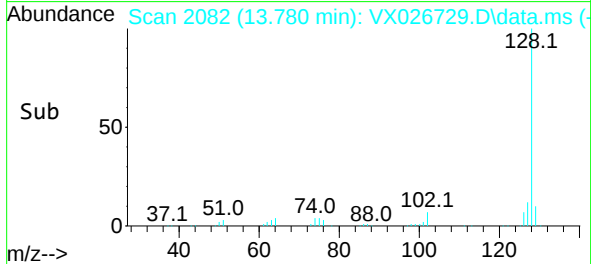
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBS01



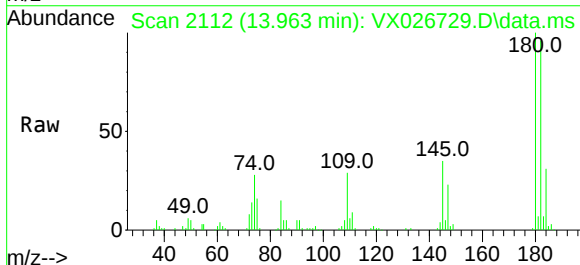
Tgt Ion:128 Resp: 84190
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.163 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026729.D
Acq: 02 Feb 2022 11:56



Tgt Ion:180 Resp: 24811
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.4
145 35.0 0.0 70.2

