

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026673.D
 Acq On : 31 Jan 2022 12:27
 Operator : JC/MD
 Sample : VX0131WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Jan 31 13:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58973	44.734	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.460%		
35) Dibromofluoromethane	5.385	113	47483	48.715	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	8.647	98	177704	50.593	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.180%		
62) 4-Bromofluorobenzene	11.079	95	68310	54.747	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	17144	15.384	ug/l	100
3) Chloromethane	1.294	50	17038	16.678	ug/l	100
4) Vinyl Chloride	1.380	62	17860	16.652	ug/l	96
5) Bromomethane	1.618	94	10126	20.466	ug/l	98
6) Chloroethane	1.697	64	9266	17.084	ug/l	97
7) Trichlorofluoromethane	1.892	101	28105	16.597	ug/l	97
8) Diethyl Ether	2.136	74	10570	17.640	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	18725	18.145	ug/l	97
10) Methyl Iodide	2.459	142	21668	22.216	ug/l	97
11) Tert butyl alcohol	3.001	59	16592	90.473	ug/l	97
12) 1,1-Dichloroethene	2.325	96	17258	17.510	ug/l	89
13) Acrolein	2.239	56	16427	84.296	ug/l	98
14) Allyl chloride	2.666	41	31840	17.567	ug/l	95
15) Acrylonitrile	3.068	53	56135	99.437	ug/l	99
16) Acetone	2.392	43	62600	93.115	ug/l	95
17) Carbon Disulfide	2.520	76	43243	15.028	ug/l	98
18) Methyl Acetate	2.709	43	26117	19.541	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	64198	17.951	ug/l	100
20) Methylene Chloride	2.794	84	20377	18.345	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	18897	17.711	ug/l	93
22) Diisopropyl ether	3.764	45	68323	18.558	ug/l	95
23) Vinyl Acetate	3.721	43	275346	90.855	ug/l	98
24) 1,1-Dichloroethane	3.611	63	35971	18.091	ug/l	99
25) 2-Butanone	4.562	43	82823	94.732	ug/l	99
26) 2,2-Dichloropropane	4.483	77	26306	17.849	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	22732	18.668	ug/l	96
28) Bromochloromethane	4.897	49	15817	19.373	ug/l	100
29) Tetrahydrofuran	5.007	42	49344	95.029	ug/l	99
30) Chloroform	5.099	83	38158	18.470	ug/l	99
31) Cyclohexane	5.477	56	32000	16.457	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	32531	17.902	ug/l	99
36) 1,1-Dichloropropene	5.696	75	27160	17.651	ug/l	98
37) Ethyl Acetate	4.715	43	30184	19.392	ug/l	100
38) Carbon Tetrachloride	5.684	117	28887	18.251	ug/l	99
39) Methylcyclohexane	7.385	83	32937	17.746	ug/l	97
40) Benzene	6.044	78	80095	18.833	ug/l	100

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Quant Time: Jan 31 13:57:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16857	19.118	ug/l	97
42) 1,2-Dichloroethane	6.092	62	29923	17.983	ug/l	98
43) Isopropyl Acetate	6.342	43	47765	18.997	ug/l	98
44) Trichloroethene	7.129	130	23295	19.303	ug/l	93
45) 1,2-Dichloropropane	7.427	63	20972	19.755	ug/l	100
46) Dibromomethane	7.580	93	14667	19.599	ug/l	98
47) Bromodichloromethane	7.824	83	29489	19.502	ug/l	98
48) Methyl methacrylate	7.690	41	23854	19.144	ug/l	98
49) 1,4-Dioxane	7.702	88	6734	329.315	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	153881	103.184	ug/l	98
52) Toluene	8.720	92	51814	19.867	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28956	19.120	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	31553	19.428	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	21709	21.330	ug/l	98
56) Ethyl methacrylate	9.116	69	32608	20.906	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36307	20.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84596	103.435	ug/l	99
59) 2-Hexanone	9.433	43	117135	102.622	ug/l	98
60) Dibromochloromethane	9.525	129	22241	20.970	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21775	20.532	ug/l	100
64) Tetrachloroethene	9.275	164	24909	18.978	ug/l	97
65) Chlorobenzene	10.079	112	58098	19.856	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	21233	19.531	ug/l	100
67) Ethyl Benzene	10.195	91	101284	19.049	ug/l	99
68) m/p-Xylenes	10.299	106	78838	39.621	ug/l	98
69) o-Xylene	10.640	106	38637	20.123	ug/l	97
70) Styrene	10.659	104	64193	20.489	ug/l	98
71) Bromoform	10.799	173	15297	19.805	ug/l #	98
73) Isopropylbenzene	10.963	105	100759	19.052	ug/l	99
74) N-amyl acetate	10.842	43	38721	18.965	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	27968	19.702	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25177m	17.723	ug/l	
77) Bromobenzene	11.201	156	24408	20.145	ug/l	96
78) n-propylbenzene	11.305	91	116007	19.235	ug/l	100
79) 2-Chlorotoluene	11.366	91	70079	19.162	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84619	19.407	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7917	20.804	ug/l	97
82) 4-Chlorotoluene	11.457	91	79834	18.993	ug/l	98
83) tert-Butylbenzene	11.713	119	79204	19.459	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85317	19.564	ug/l	98
85) sec-Butylbenzene	11.890	105	104046	19.762	ug/l	99
86) p-Isopropyltoluene	12.012	119	88384	20.010	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44033	19.389	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43962	19.125	ug/l	97
89) n-Butylbenzene	12.335	91	74227	19.582	ug/l	99
90) Hexachloroethane	12.542	117	13133	19.218	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42419	19.765	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6187	18.033	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	26171	19.020	ug/l	99
94) Hexachlorobutadiene	13.725	225	11505	19.808	ug/l	100
95) Naphthalene	13.774	128	86825	18.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26000	19.214	ug/l	98

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Instrument :
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ClientSampleId :
VX0131WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

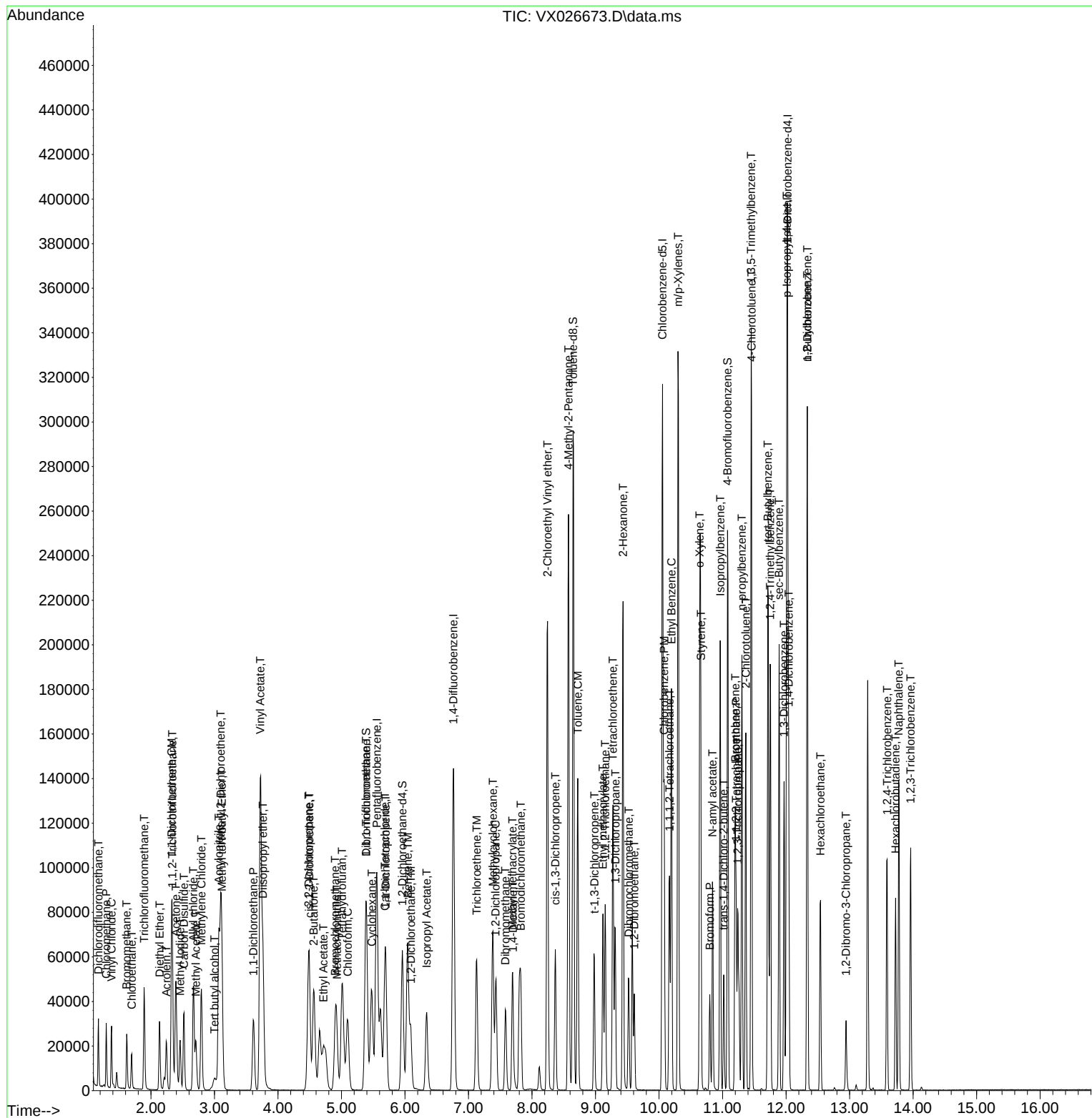
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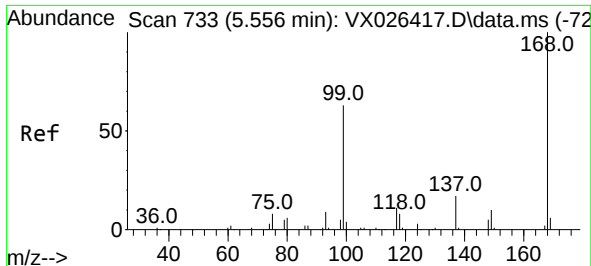
Instrument :
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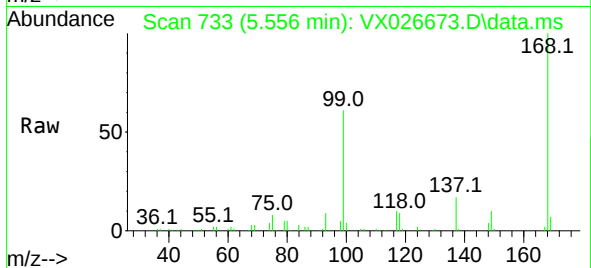
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

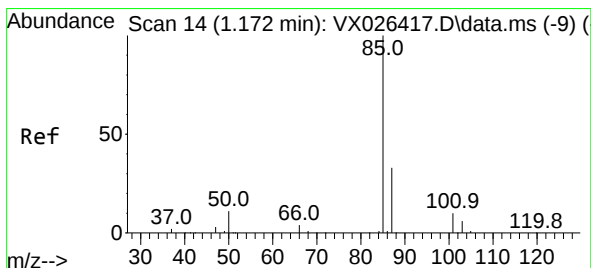
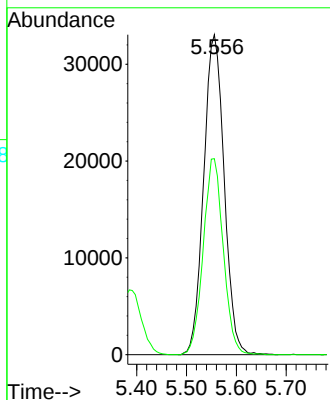
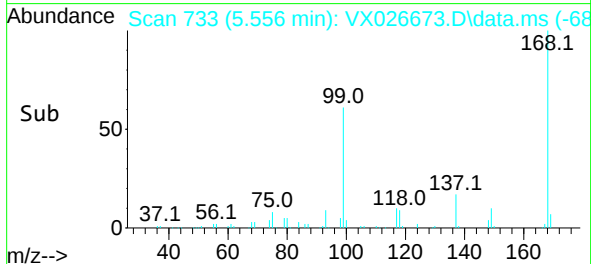
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:168 Resp: 94372
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5

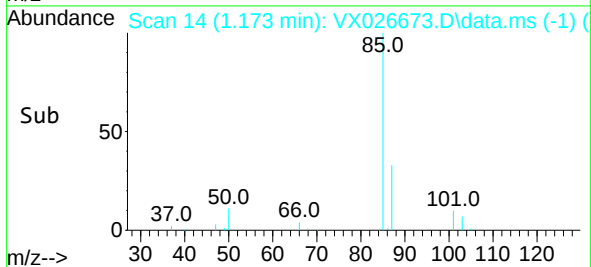
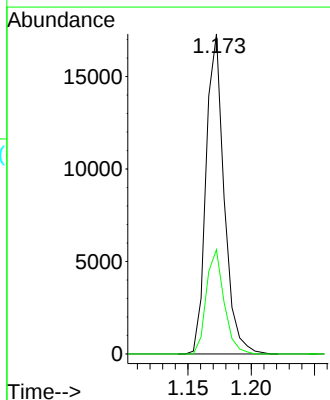
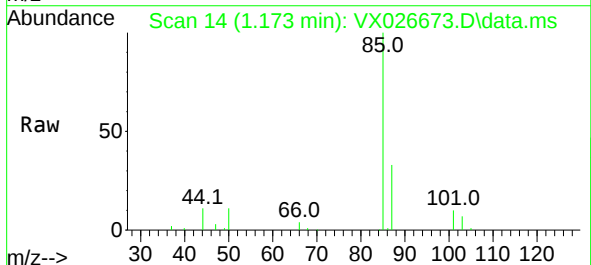
Manual Integrations
APPROVED

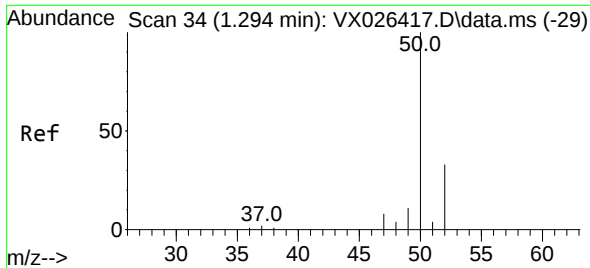
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#2
Dichlorodifluoromethane
Concen: 15.384 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

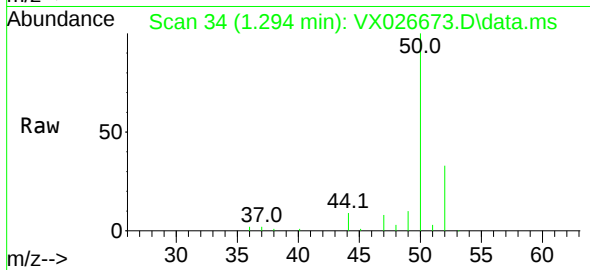
Tgt Ion: 85 Resp: 17144
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 16.678 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

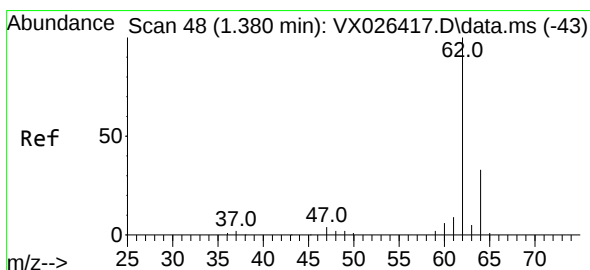
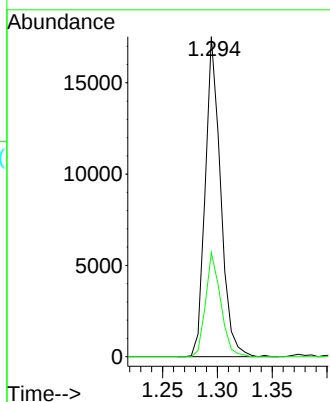
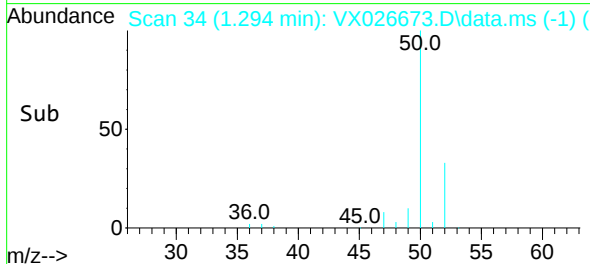
Instrument :
MSVOA_X
ClientSampleId :
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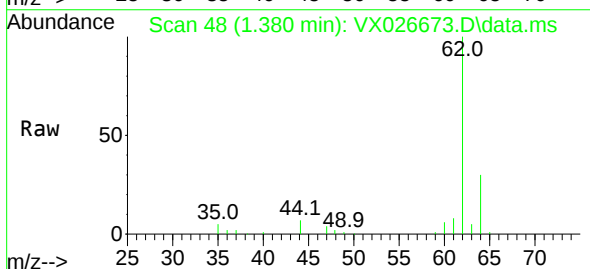
Tgt Ion: 50 Resp: 17038
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

Manual Integrations
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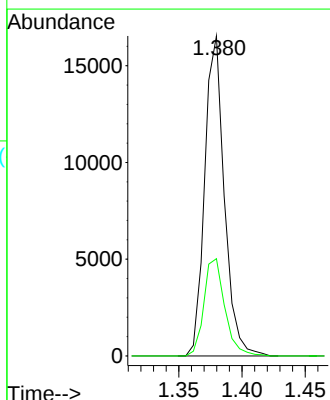
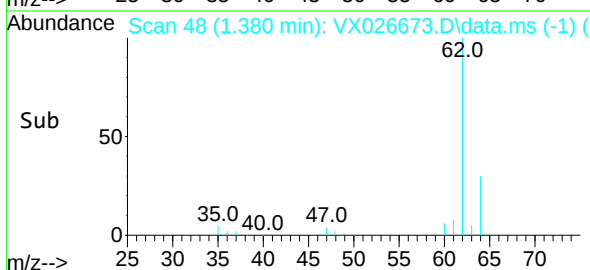
Reviewed By :John Carlone 02/01/2022
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#4
Vinyl Chloride
Concen: 16.652 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



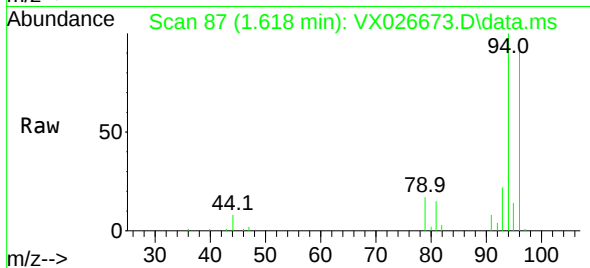
Tgt Ion: 62 Resp: 17860
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2





#5
Bromomethane
Concen: 20.466 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

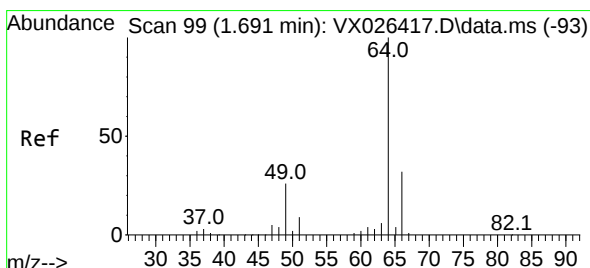
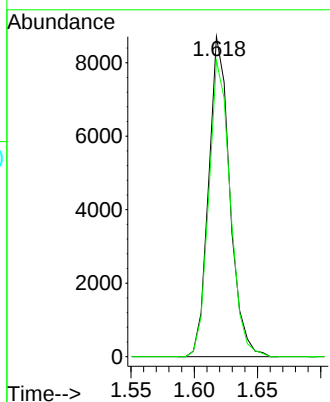
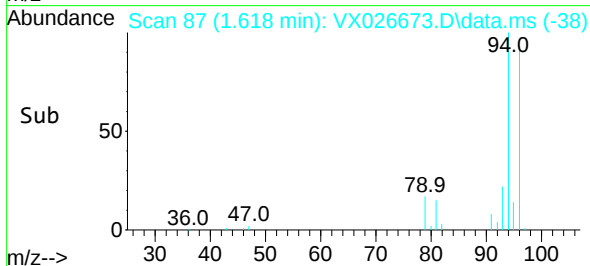
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 10120
Ion Ratio Lower Upper
94 100
96 92.5 75.9 113.9

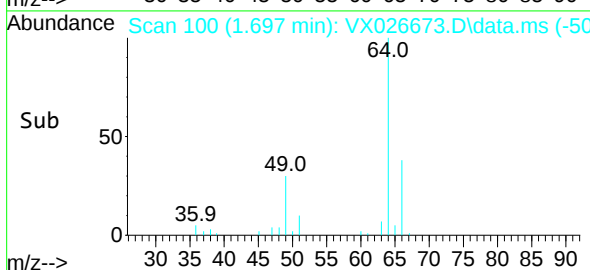
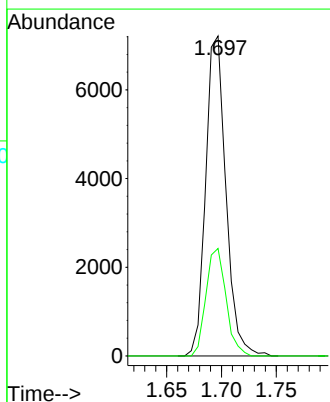
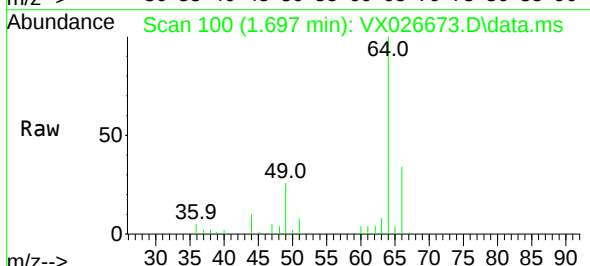
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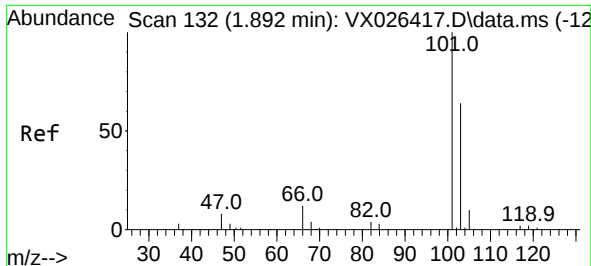
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#6
Chloroethane
Concen: 17.084 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

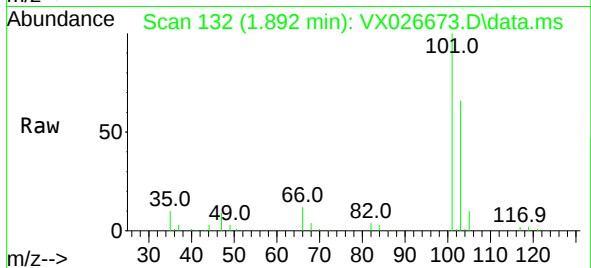
Tgt Ion: 64 Resp: 9266
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.597 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

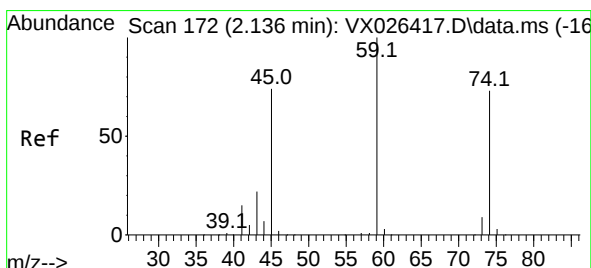
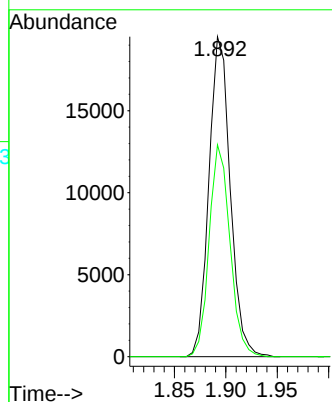
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:101 Resp: 2810
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9

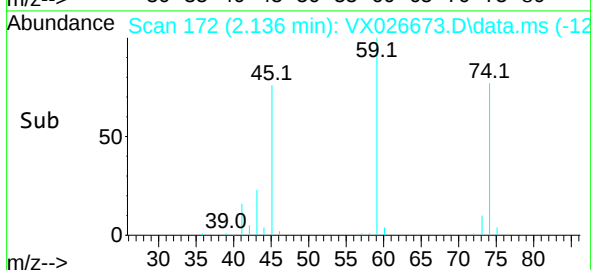
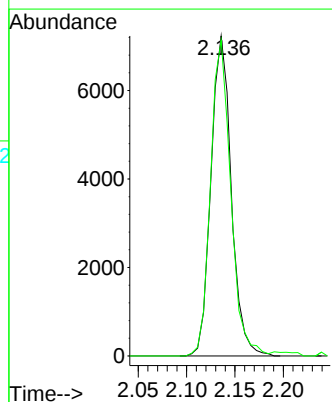
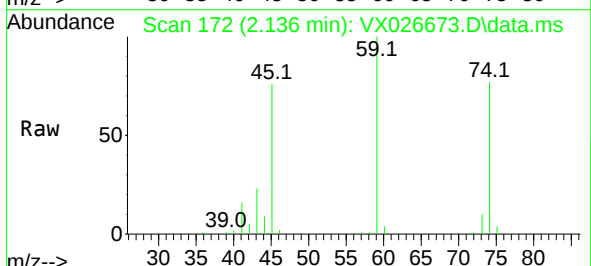
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#8
Diethyl Ether
Concen: 17.640 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

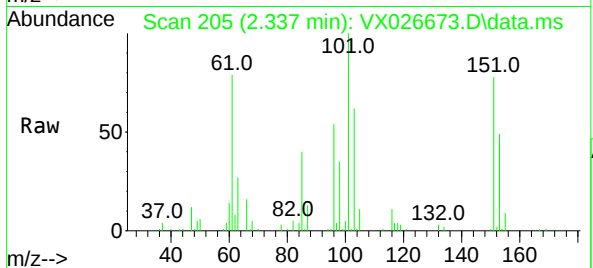
Tgt Ion: 74 Resp: 10570
Ion Ratio Lower Upper
74 100
45 98.3 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.145 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

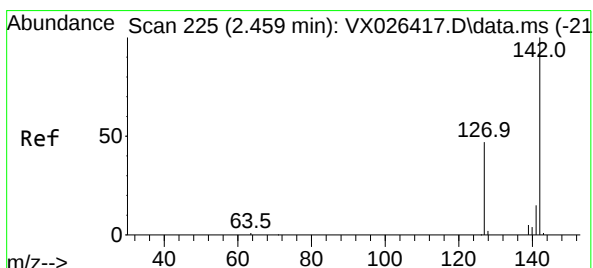
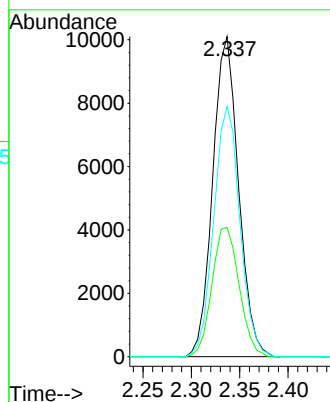
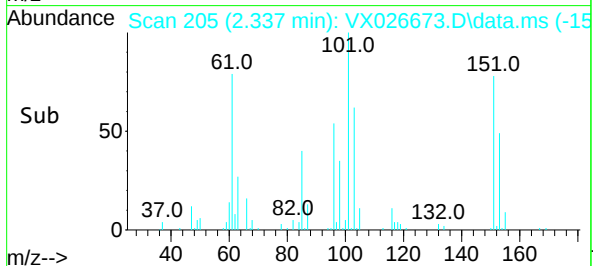
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



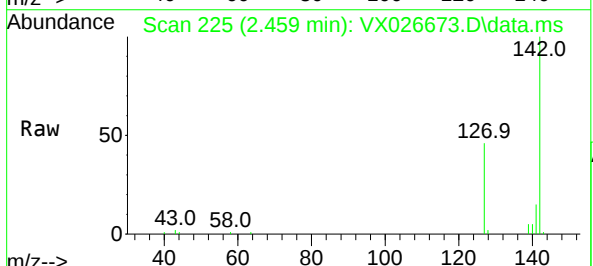
Tgt Ion:101 Resp: 18725
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 79.4 61.4 92.2

Manual Integrations
APPROVED

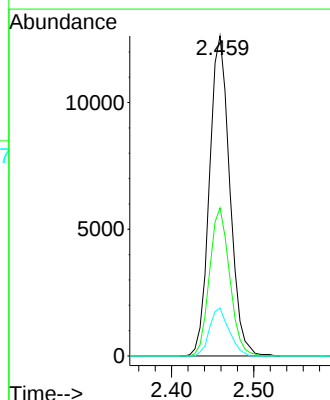
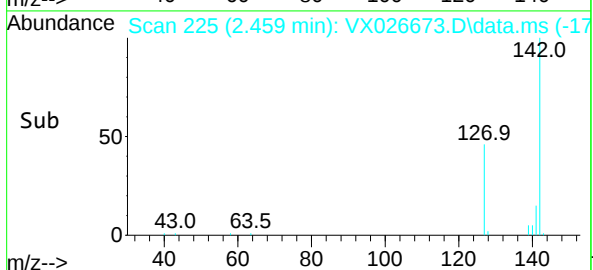
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

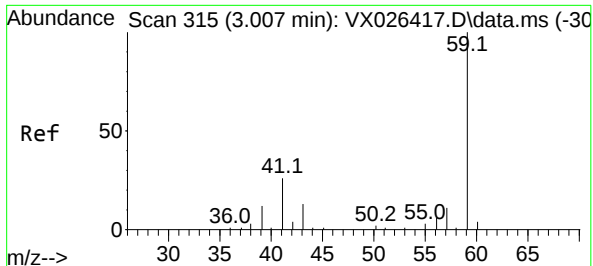


#10
Methyl Iodide
Concen: 22.216 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



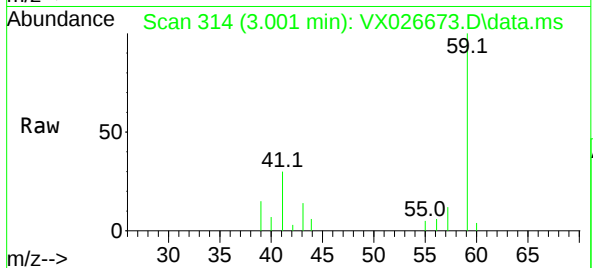
Tgt Ion:142 Resp: 21668
Ion Ratio Lower Upper
142 100
127 45.6 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.473 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

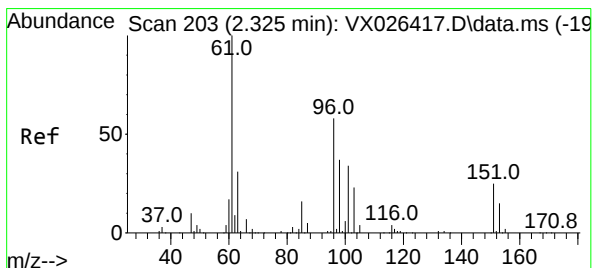
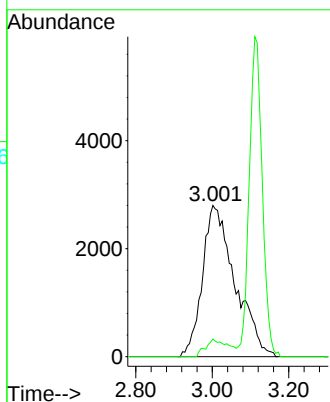
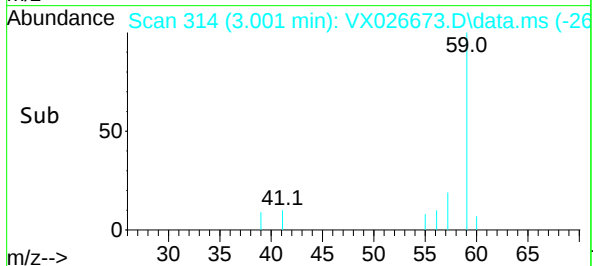
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



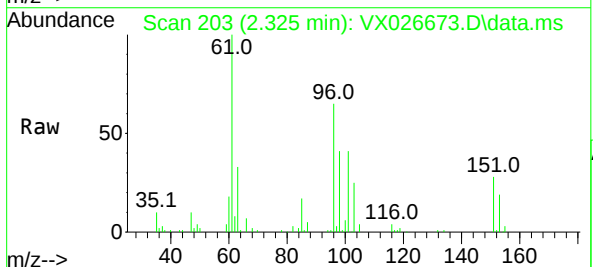
Tgt Ion: 59 Resp: 16592
Ion Ratio Lower Upper
59 100
57 8.0 7.2 10.8

Manual Integrations
APPROVED

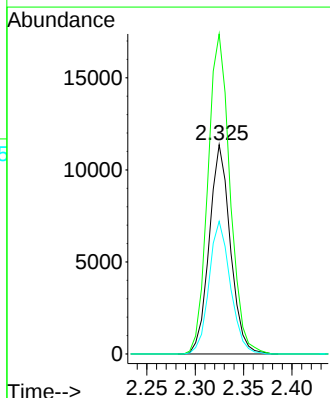
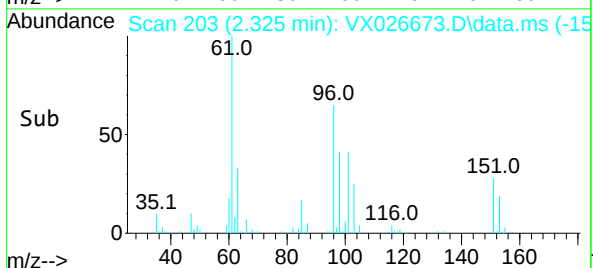
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#12
1,1-Dichloroethene
Concen: 17.510 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



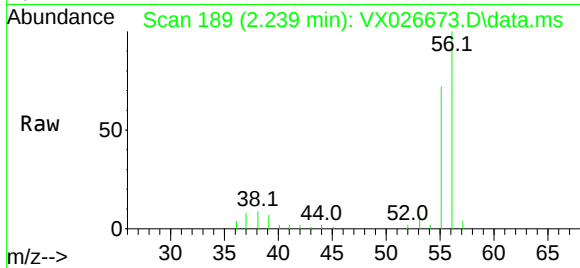
Tgt Ion: 96 Resp: 17258
Ion Ratio Lower Upper
96 100
61 152.9 138.5 207.7
98 63.4 51.8 77.6





#13
Acrolein
Concen: 84.296 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

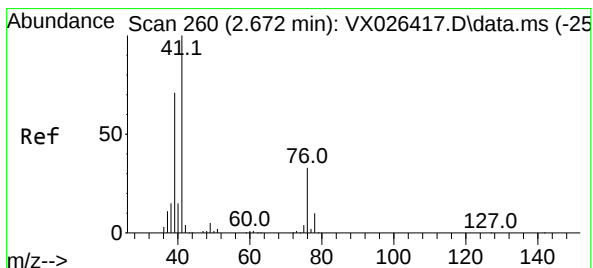
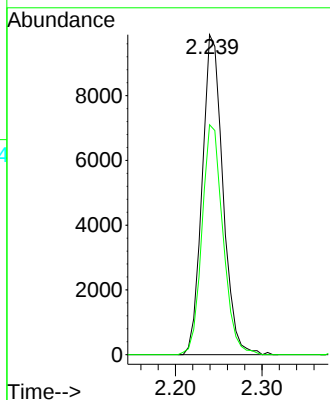
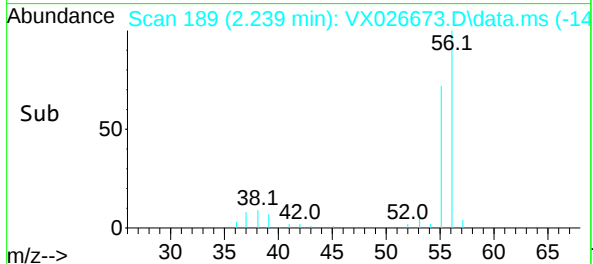
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



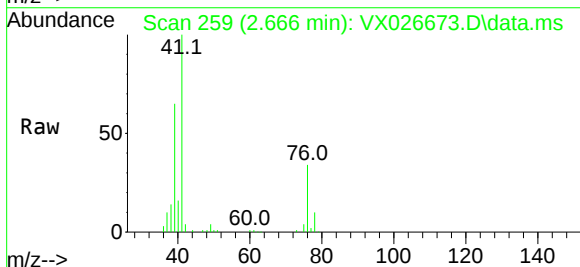
Tgt Ion: 56 Resp: 1642
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3

Manual Integrations
APPROVED

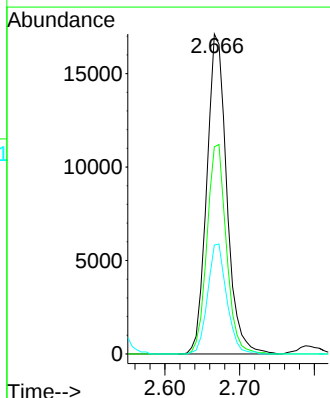
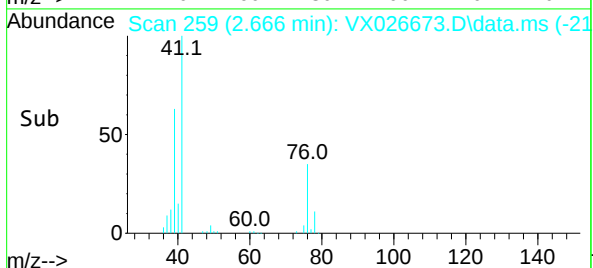
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

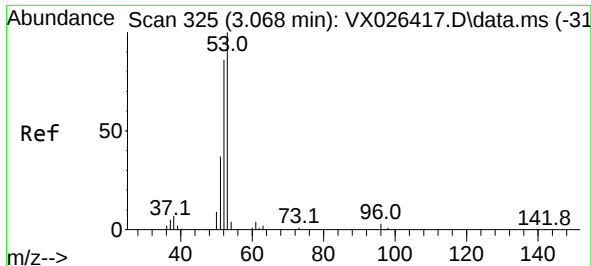


#14
Allyl chloride
Concen: 17.567 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



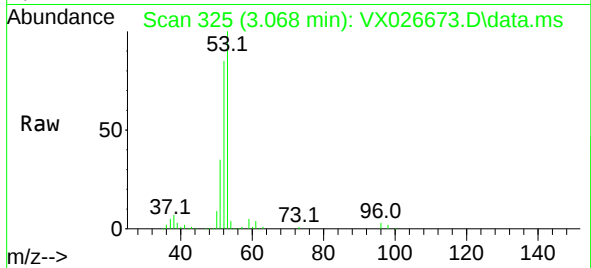
Tgt Ion: 41 Resp: 31840
Ion Ratio Lower Upper
41 100
39 63.3 54.2 81.4
76 32.8 25.2 37.8





#15
Acrylonitrile
Concen: 99.437 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

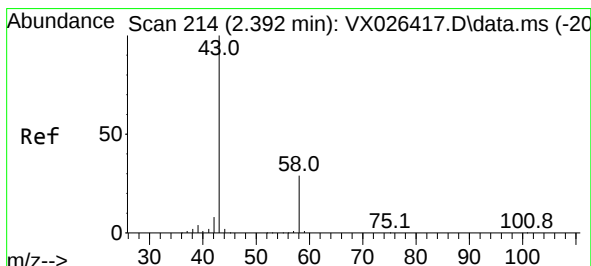
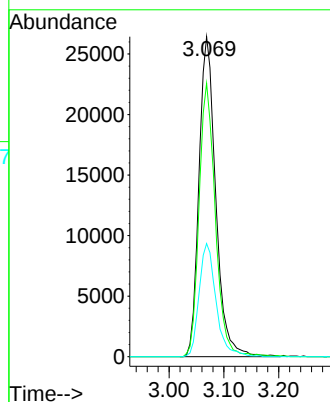
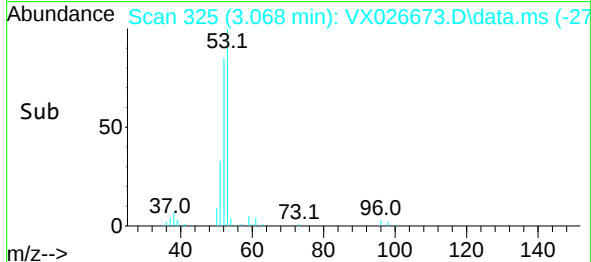
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



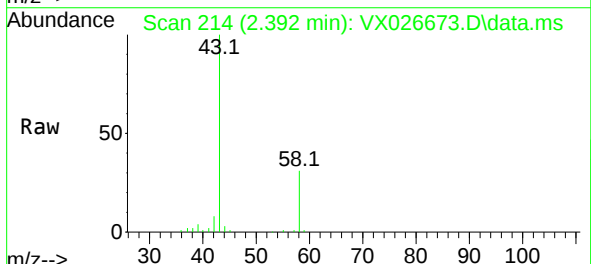
Tgt Ion: 53 Resp: 5613
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 35.9 29.5 44.3

Manual Integrations
APPROVED

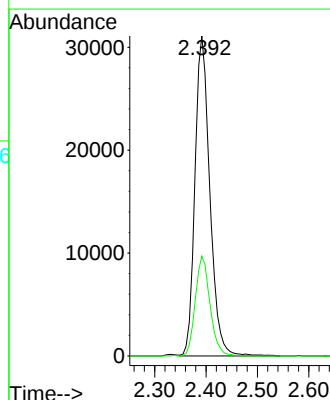
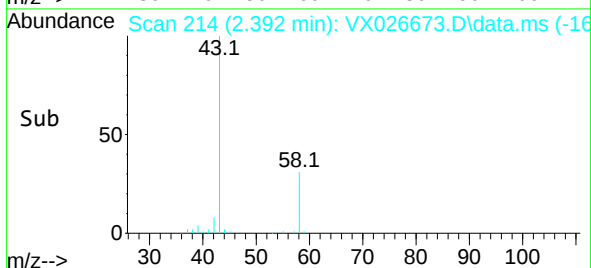
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

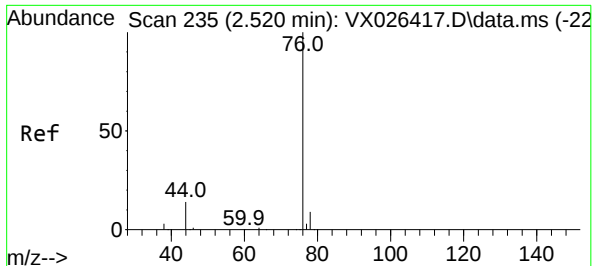


#16
Acetone
Concen: 93.115 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion: 43 Resp: 62600
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6





#17

Carbon Disulfide

Concen: 15.028 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 76 Resp: 4324

Ion Ratio Lower Upper

76 100

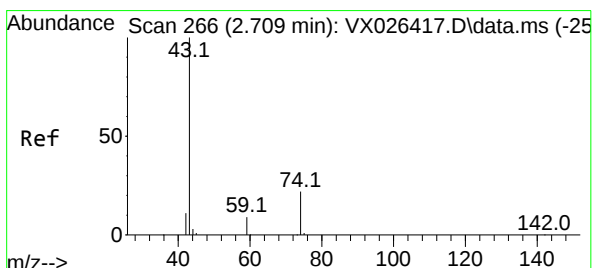
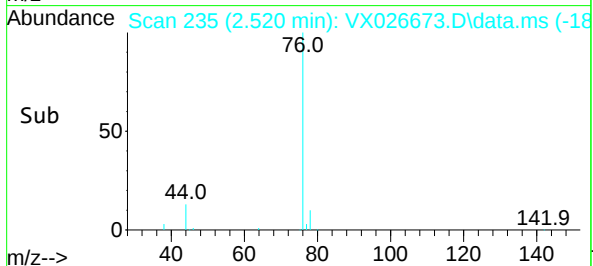
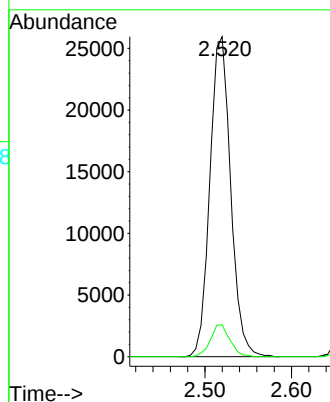
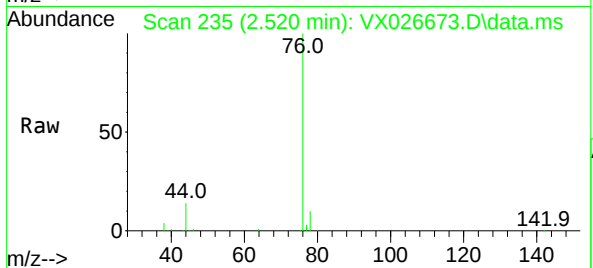
78 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#18

Methyl Acetate

Concen: 19.541 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026673.D

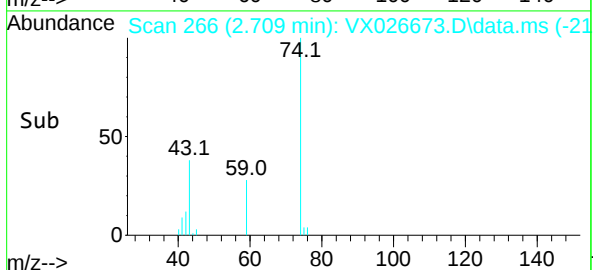
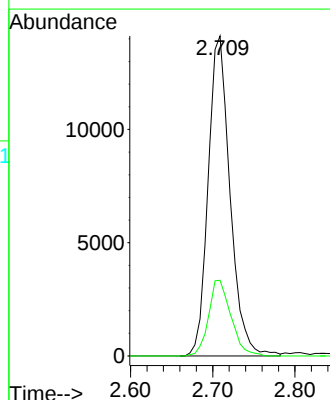
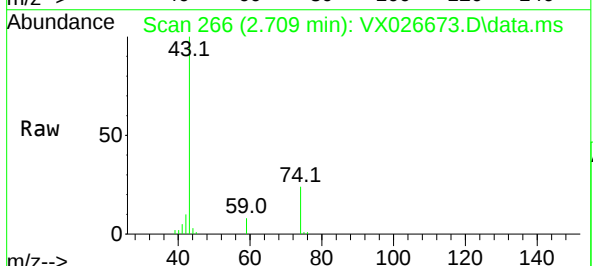
Acq: 31 Jan 2022 12:27

Tgt Ion: 43 Resp: 26117

Ion Ratio Lower Upper

43 100

74 24.2 18.3 27.5





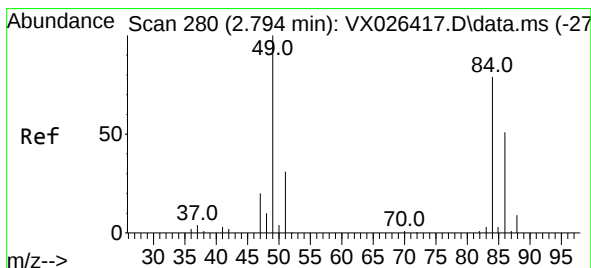
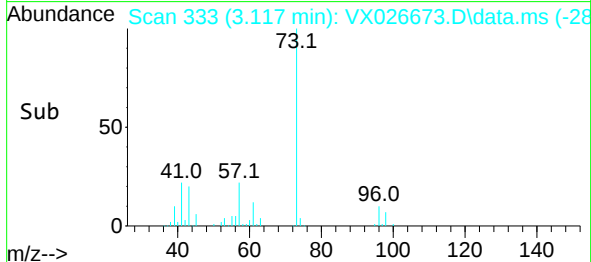
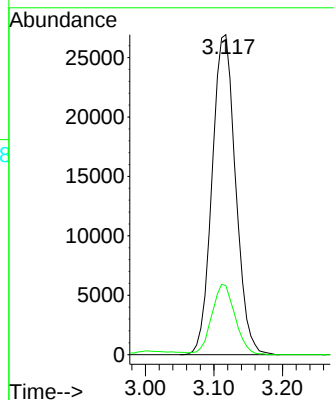
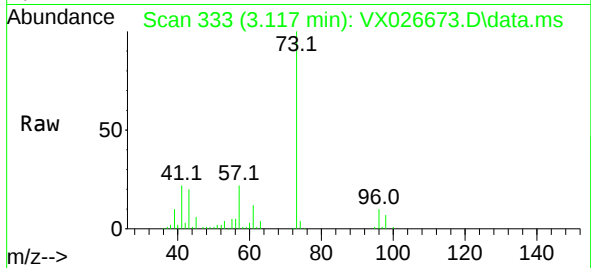
#19
Methyl tert-butyl Ether
Concen: 17.951 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 73 Resp: 64198
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

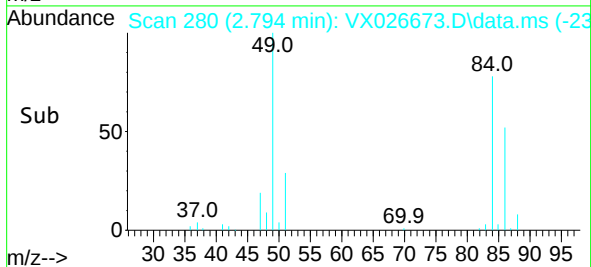
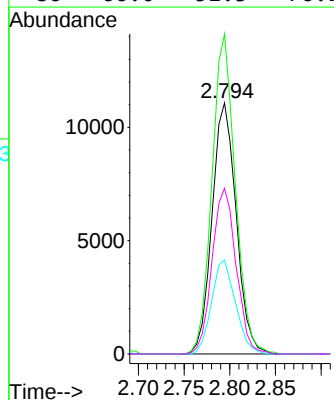
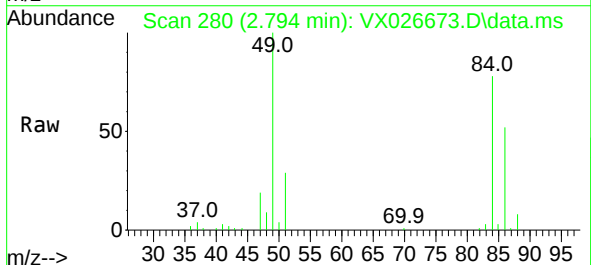
Manual Integrations
APPROVED

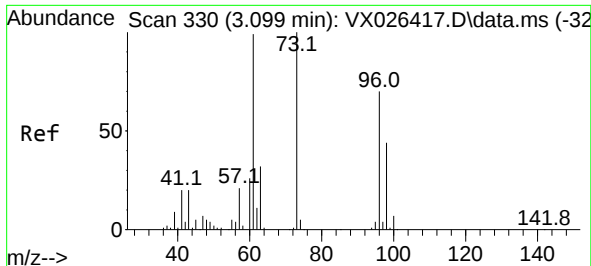
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#20
Methylene Chloride
Concen: 18.345 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

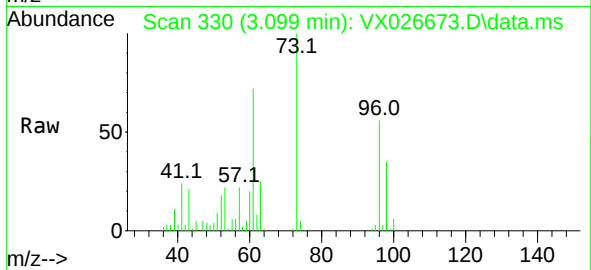
Tgt Ion: 84 Resp: 20377
Ion Ratio Lower Upper
84 100
49 127.5 101.5 152.3
51 37.5 31.2 46.8
86 66.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 17.711 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

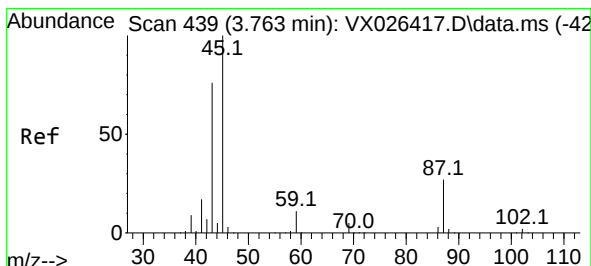
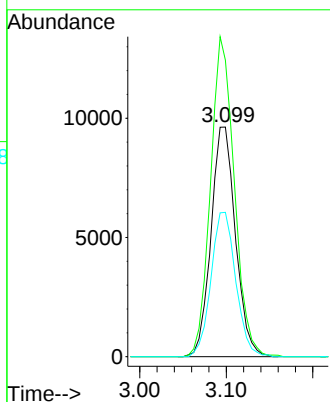
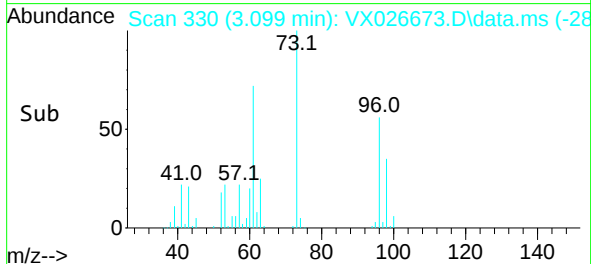
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



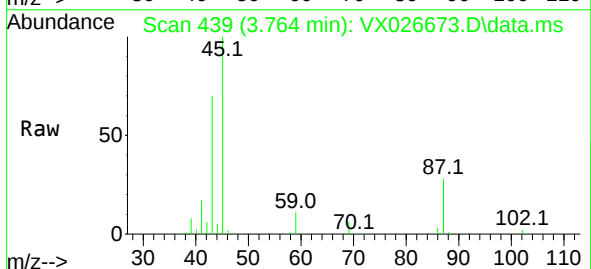
Tgt Ion: 96 Resp: 1889
Ion Ratio Lower Upper
96 100
61 129.1 112.9 169.3
98 62.8 49.5 74.3

Manual Integrations
APPROVED

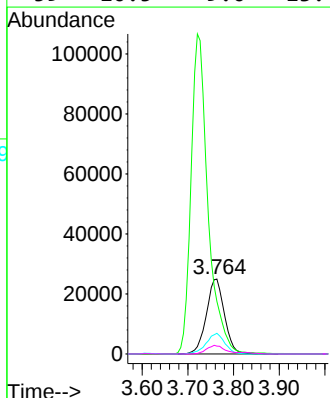
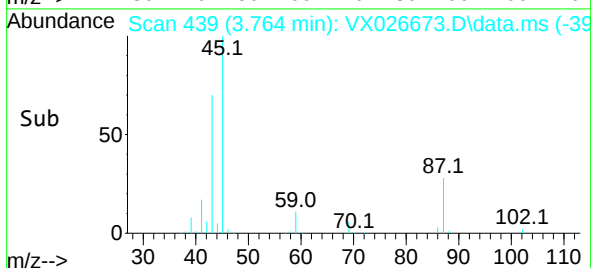
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

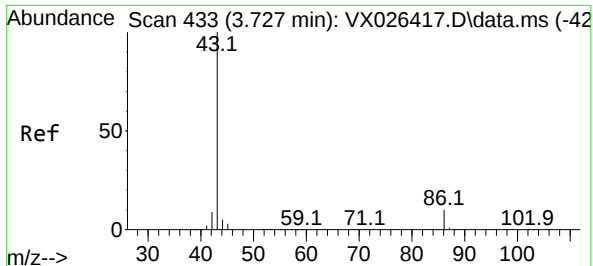


#22
Diisopropyl ether
Concen: 18.558 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



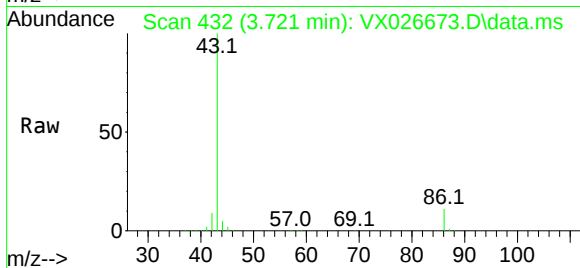
Tgt Ion: 45 Resp: 68323
Ion Ratio Lower Upper
45 100
43 69.5 60.6 91.0
87 27.5 22.0 33.0
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.855 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27

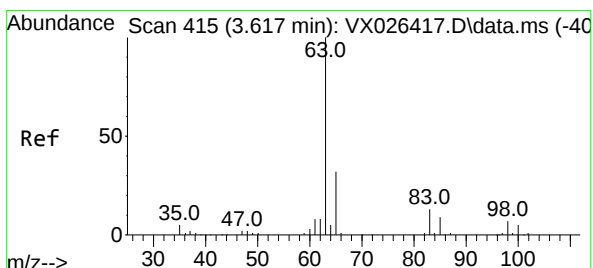
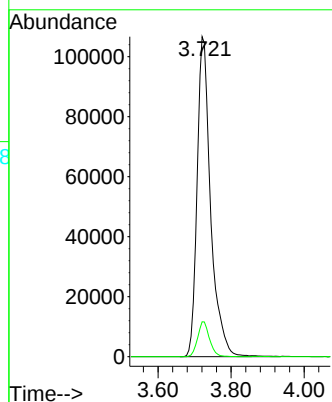
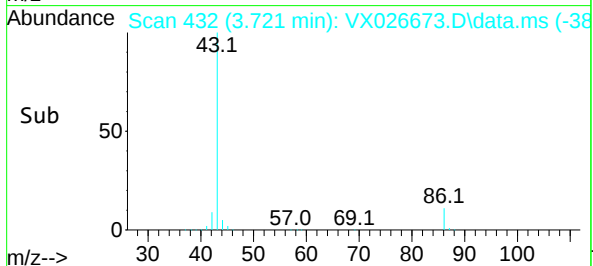
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



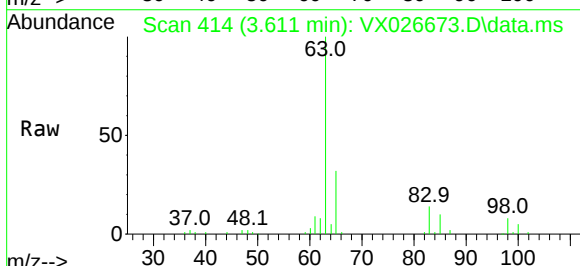
Tgt Ion: 43 Resp: 275340
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.1 12.1

Manual Integrations
 APPROVED

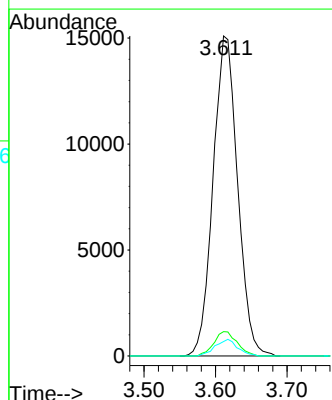
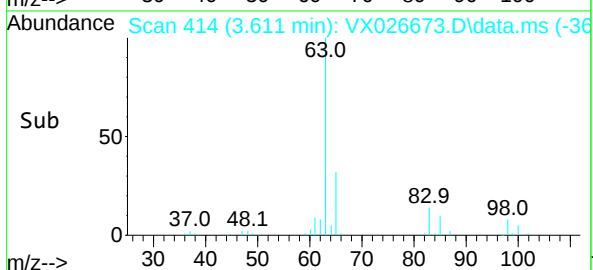
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/04/2022

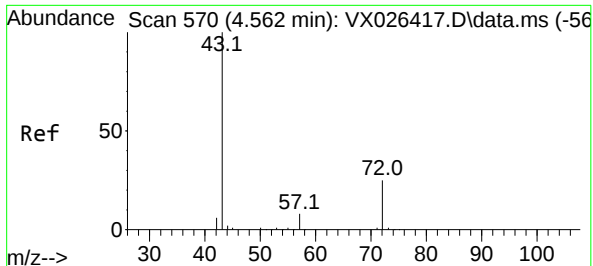


#24
 1,1-Dichloroethane
 Concen: 18.091 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27



Tgt Ion: 63 Resp: 35971
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 94.732 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 8282

Ion Ratio Lower Upper

43 100

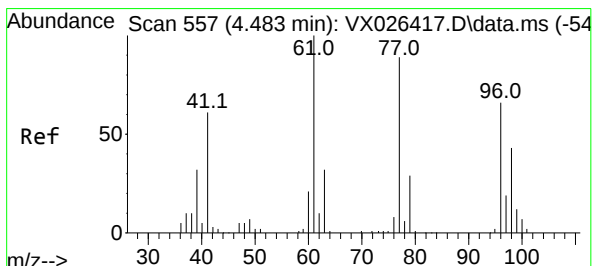
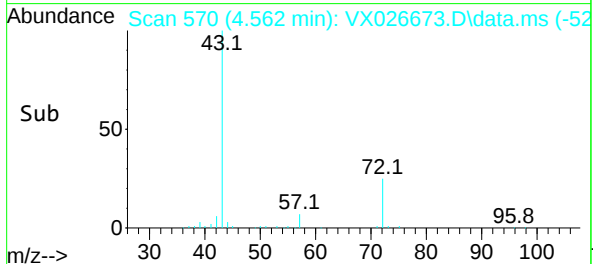
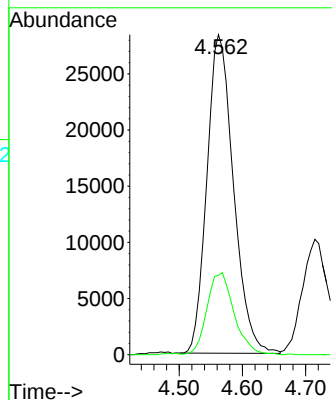
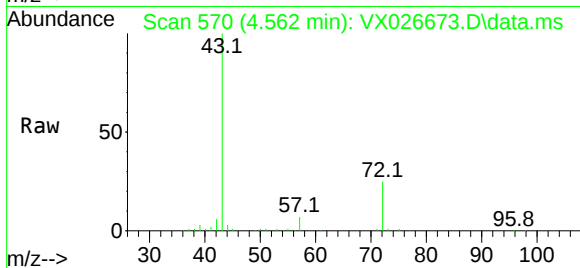
72 24.9 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#26

2,2-Dichloropropane

Concen: 17.849 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026673.D

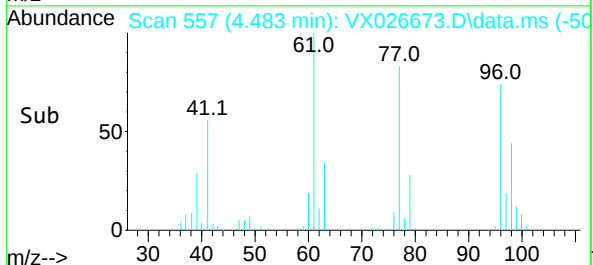
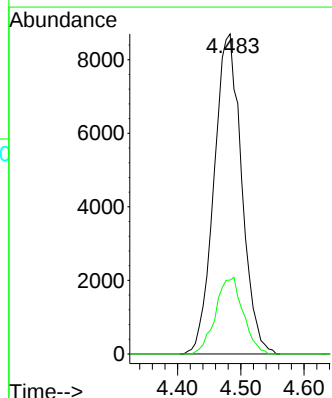
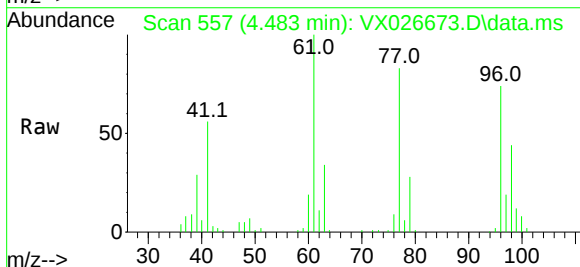
Acq: 31 Jan 2022 12:27

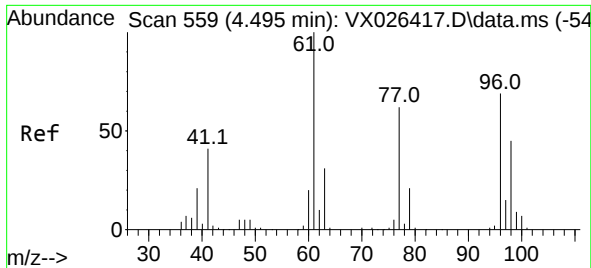
Tgt Ion: 77 Resp: 26306

Ion Ratio Lower Upper

77 100

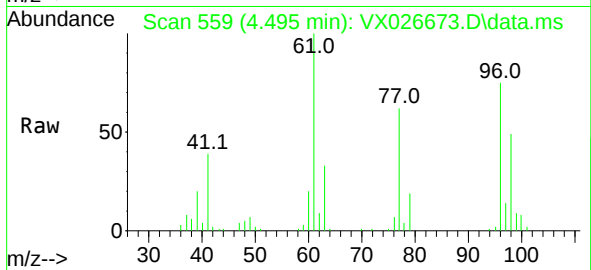
97 23.9 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.668 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27

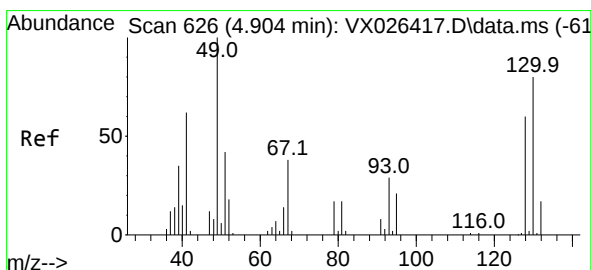
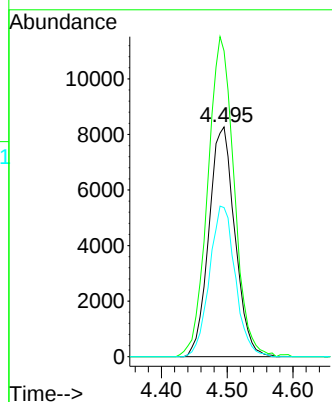
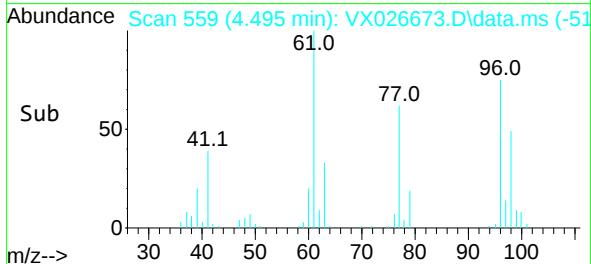
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



Tgt Ion: 96 Resp: 2273
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 296.6
 98 65.0 0.0 128.8

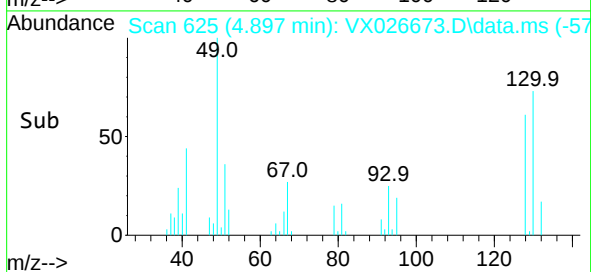
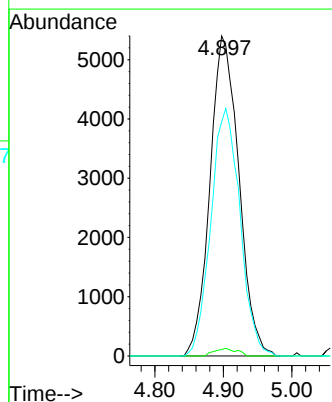
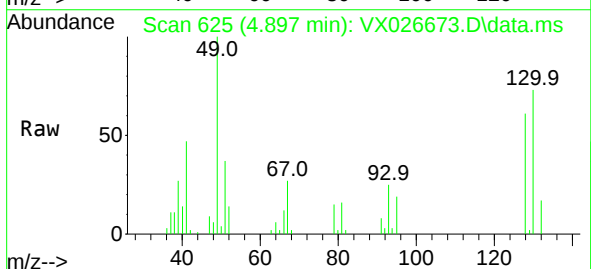
Manual Integrations
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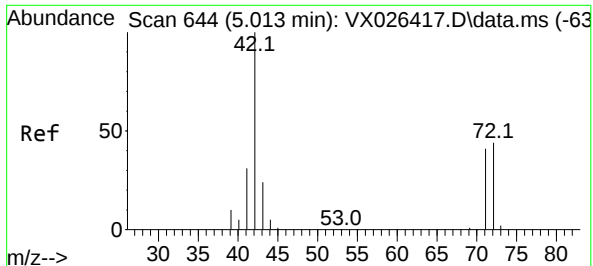
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/04/2022



#28
 Bromochloromethane
 Concen: 19.373 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27

Tgt Ion: 49 Resp: 15817
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 77.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 95.029 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 42 Resp: 49344

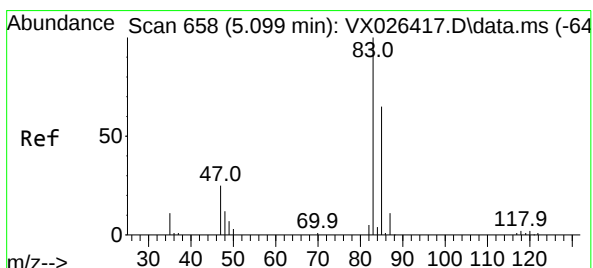
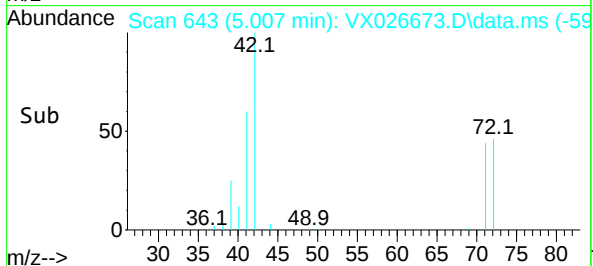
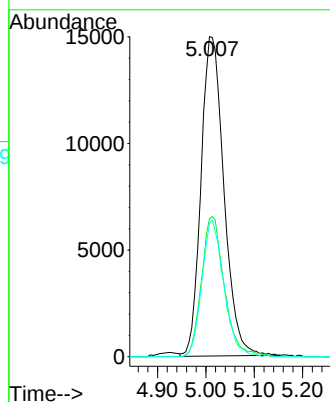
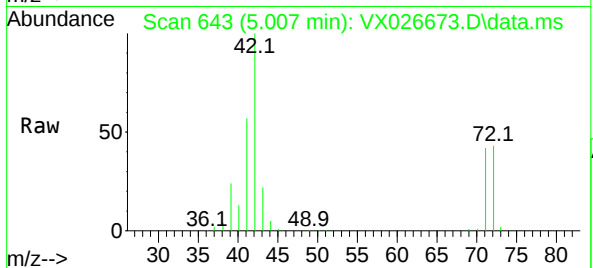
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.6	52.0
71	40.9	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#30

Chloroform

Concen: 18.470 ug/l

RT: 5.099 min Scan# 658

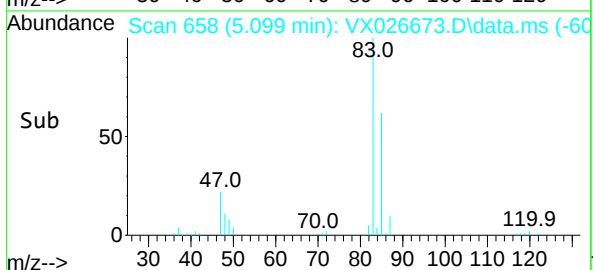
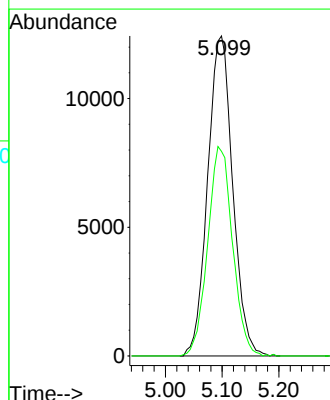
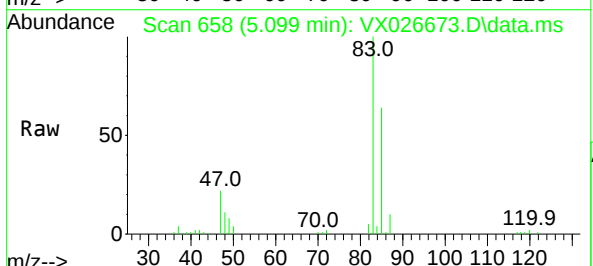
Delta R.T. 0.000 min

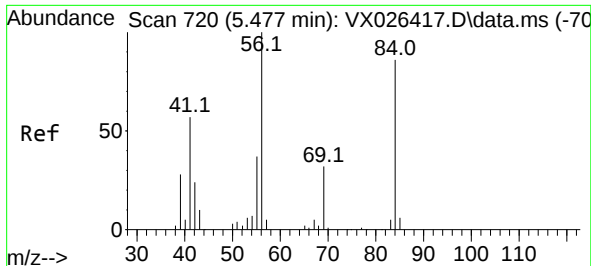
Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion: 83 Resp: 38158

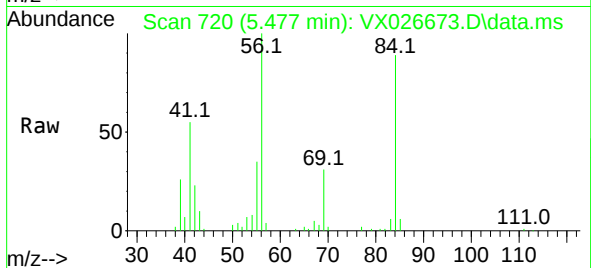
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.6	77.4





#31
Cyclohexane
Concen: 16.457 ug/l
RT: 5.477 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

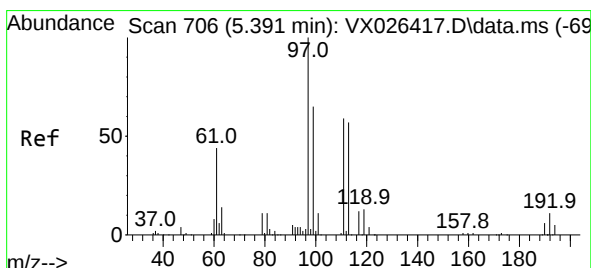
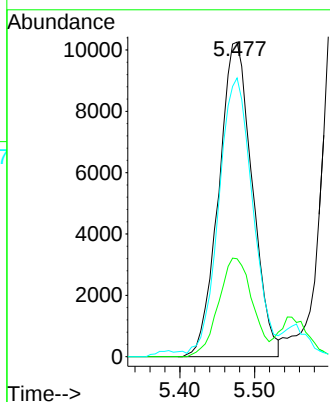
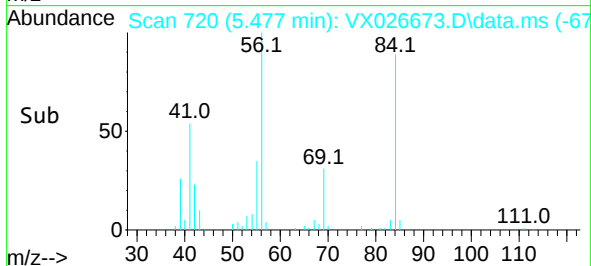
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



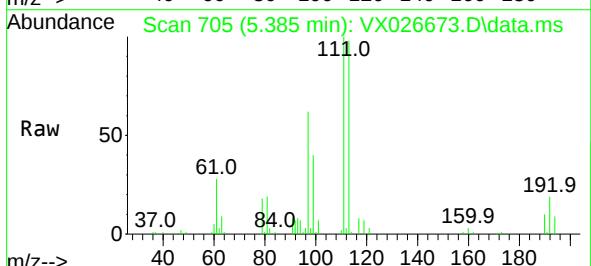
Tgt Ion: 56 Resp: 32000
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 87.0 68.9 103.3

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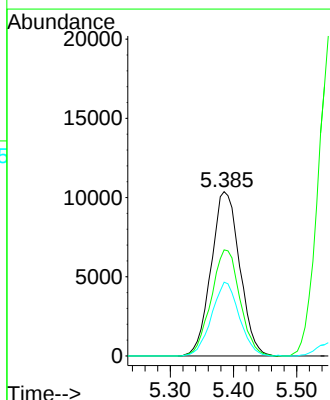
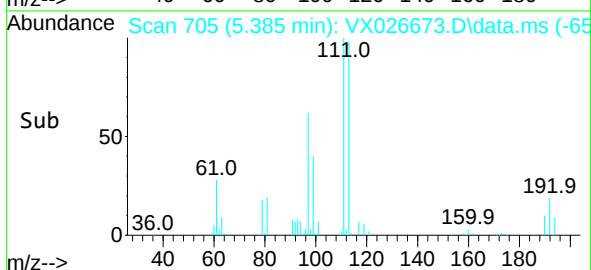
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

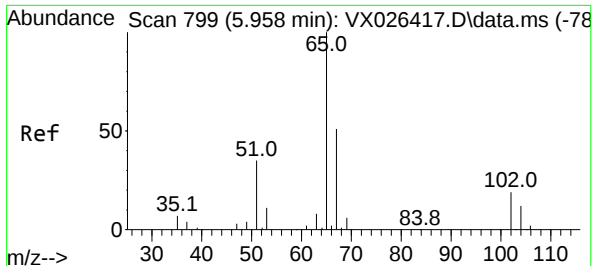


#32
1,1,1-Trichloroethane
Concen: 17.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion: 97 Resp: 32531
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 43.4 35.0 52.6





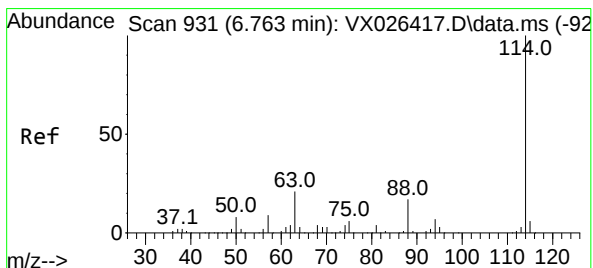
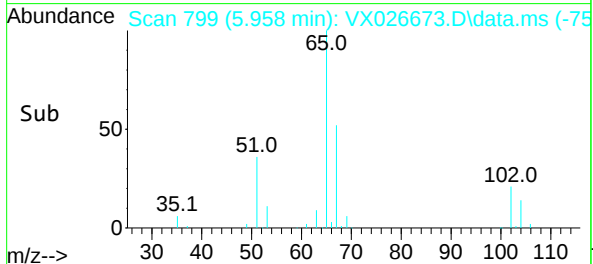
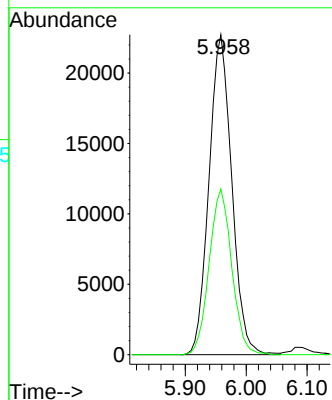
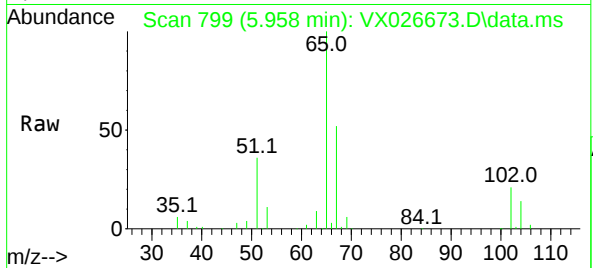
#33
1,2-Dichloroethane-d4
Concen: 44.734 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 65 Resp: 5897
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

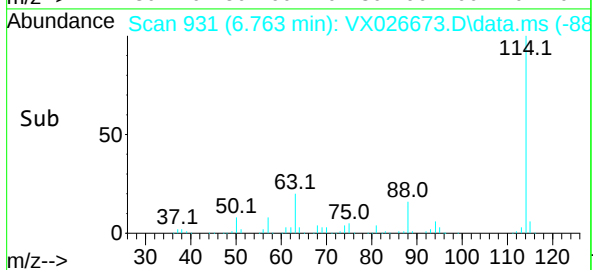
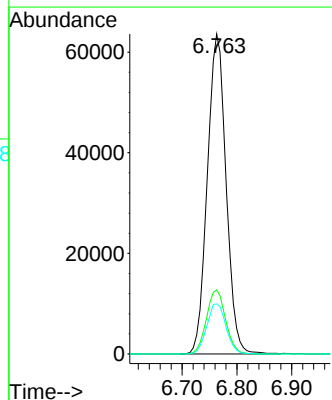
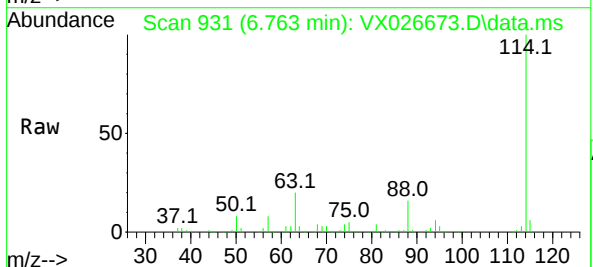
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Tgt Ion:114 Resp: 150937
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.715 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026673.D

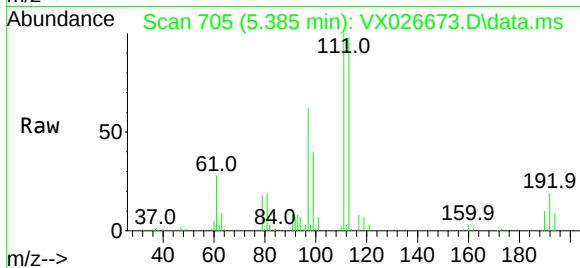
Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01



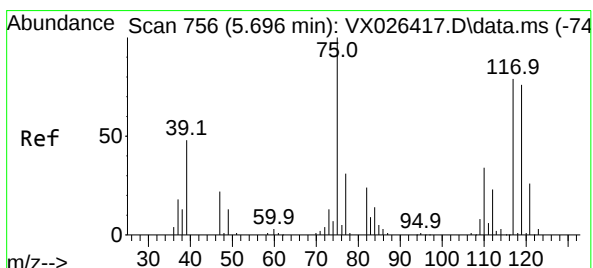
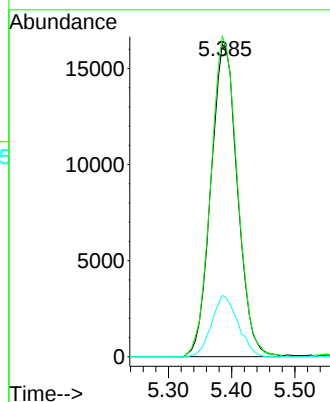
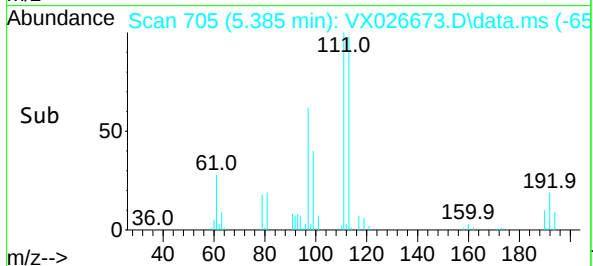
Tgt Ion:	113	Resp:	4748
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	19.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#36

1,1-Dichloropropene

Concen: 17.651 ug/l

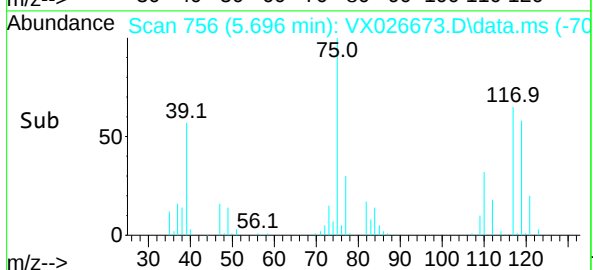
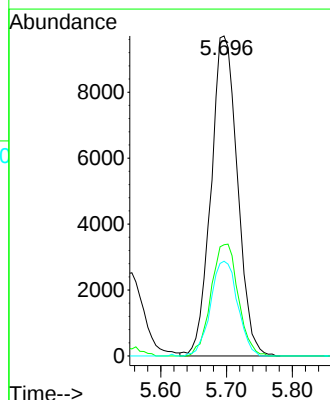
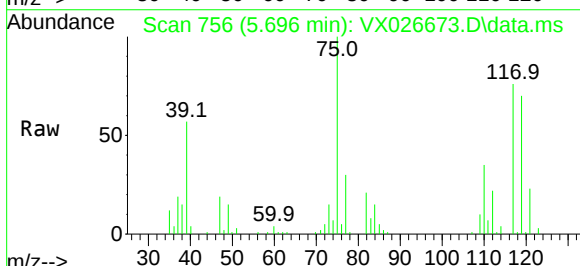
RT: 5.696 min Scan# 756

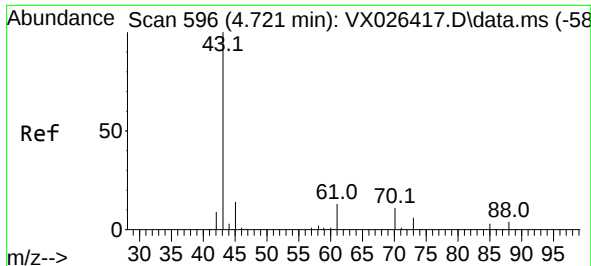
Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion:	75	Resp:	27160
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.2	51.6
77	30.2	24.6	36.8





#37

Ethyl Acetate

Concen: 19.392 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

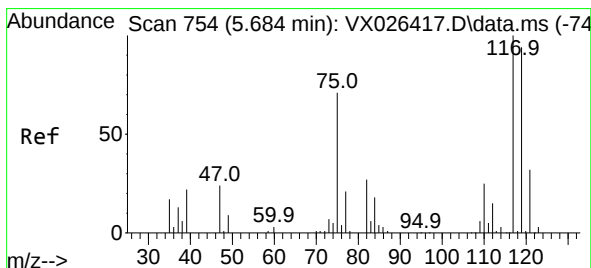
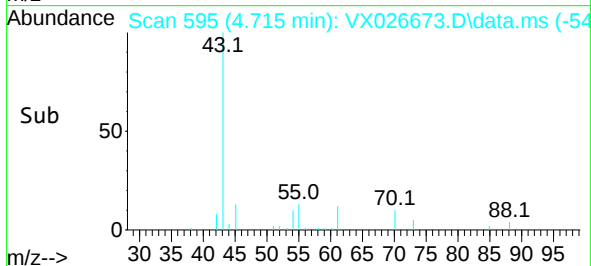
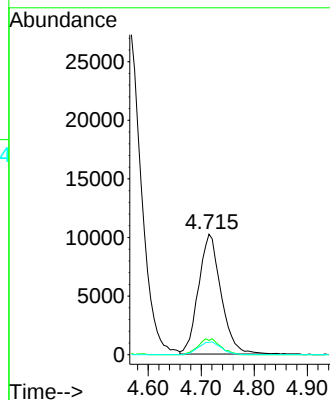
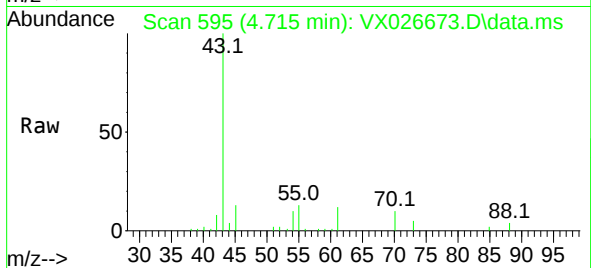
Tgt Ion:	43	Resp:	30184
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#38

Carbon Tetrachloride

Concen: 18.251 ug/l

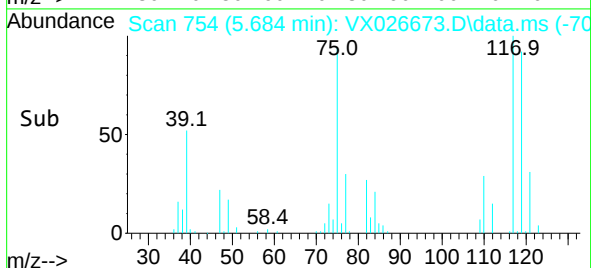
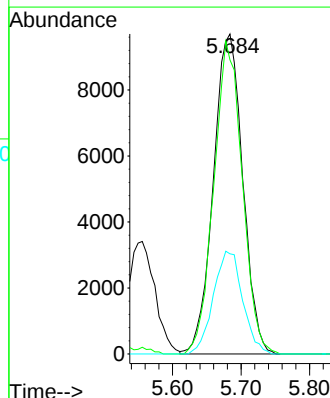
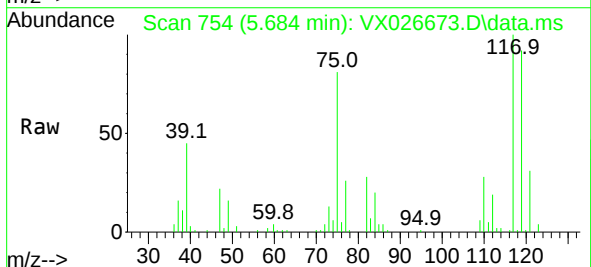
RT: 5.684 min Scan# 754

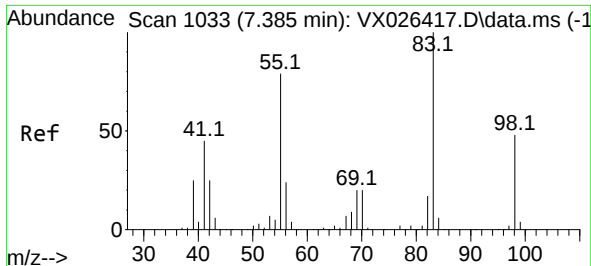
Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion:	117	Resp:	28887
Ion	Ratio	Lower	Upper
117	100		
119	91.9	74.7	112.1
121	31.3	25.4	38.0





#39

Methylcyclohexane

Concen: 17.746 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 83 Resp: 3293

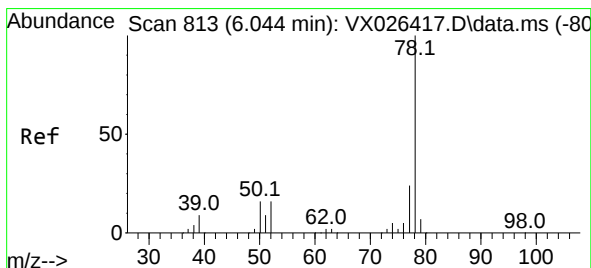
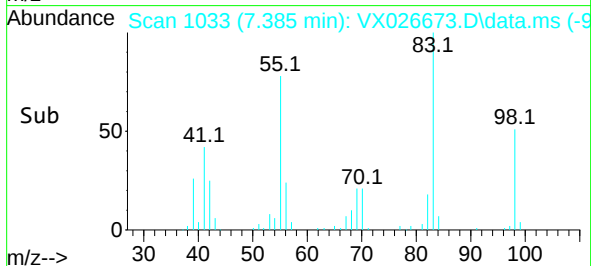
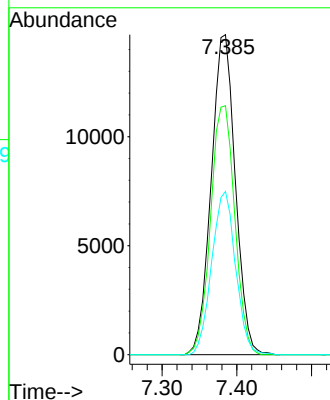
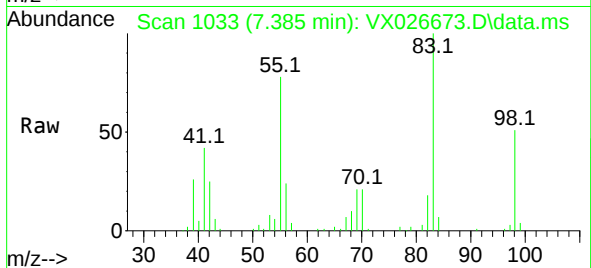
Ion	Ratio	Lower	Upper
83	100		
55	77.8	63.6	95.4
98	51.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#40

Benzene

Concen: 18.833 ug/l

RT: 6.044 min Scan# 813

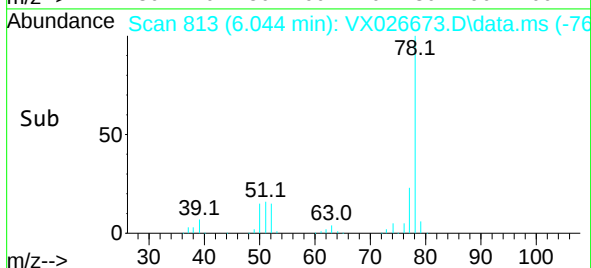
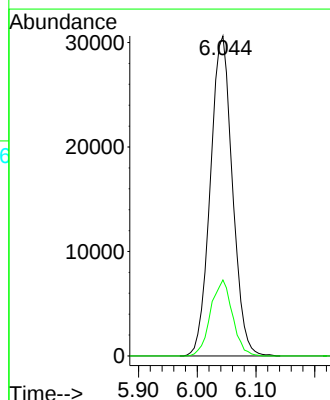
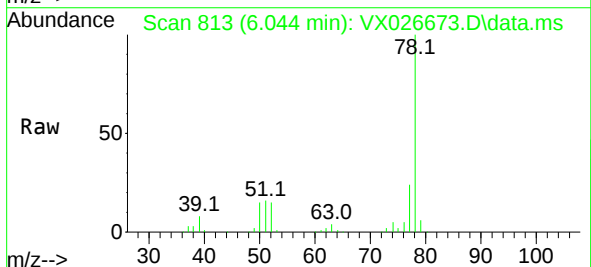
Delta R.T. 0.000 min

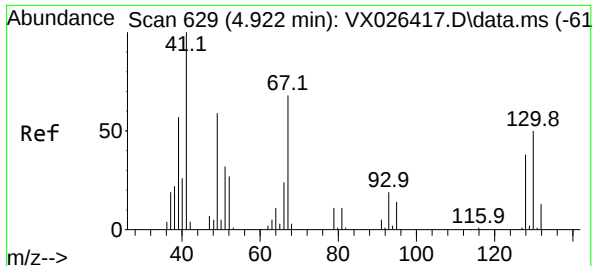
Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion: 78 Resp: 80095

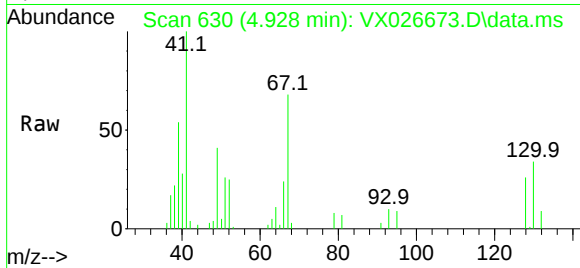
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 19.118 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

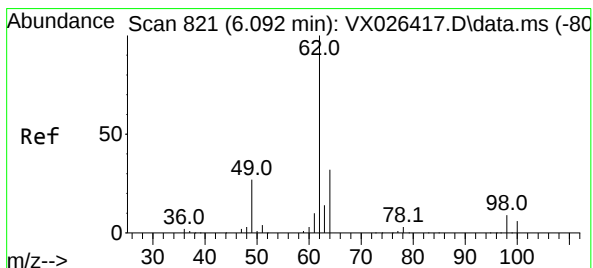
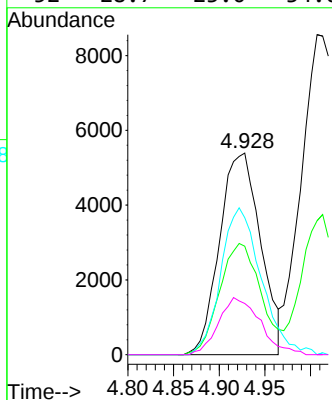
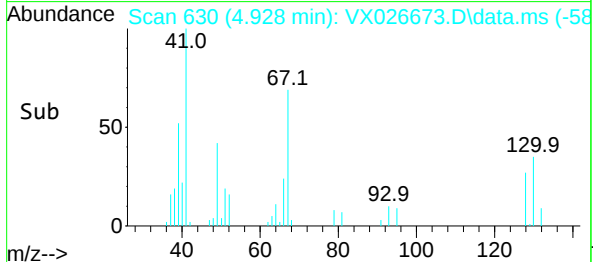
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 41 Resp: 1685
Ion Ratio Lower Upper
41 100
39 56.3 45.4 68.0
67 71.9 53.2 79.8
52 28.7 23.0 34.6

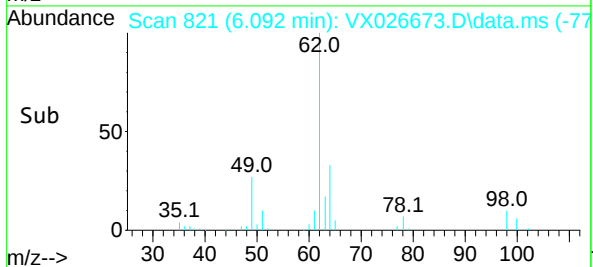
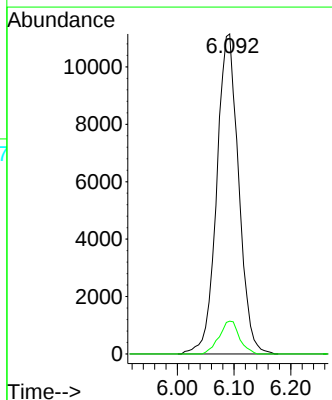
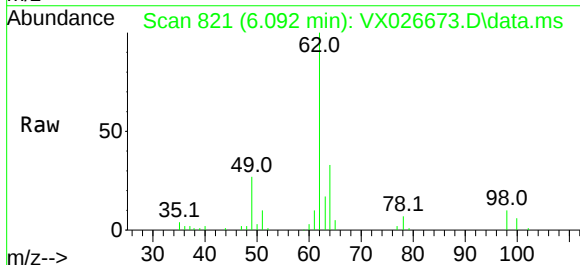
Manual Integrations
APPROVED

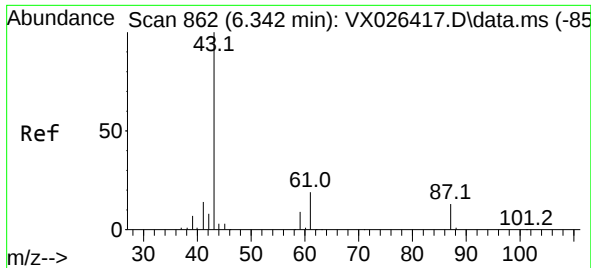
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#42
1,2-Dichloroethane
Concen: 17.983 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

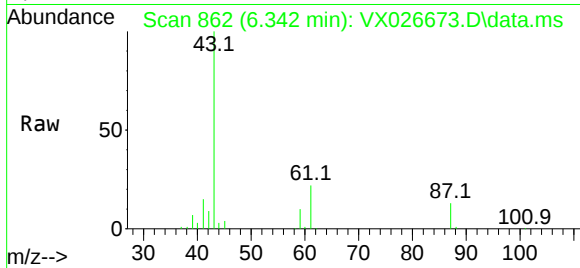
Tgt Ion: 62 Resp: 29923
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.997 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

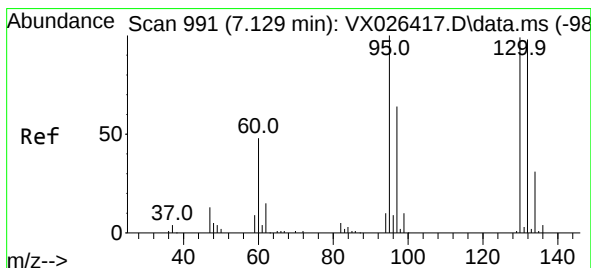
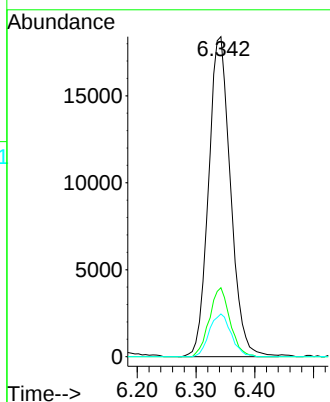
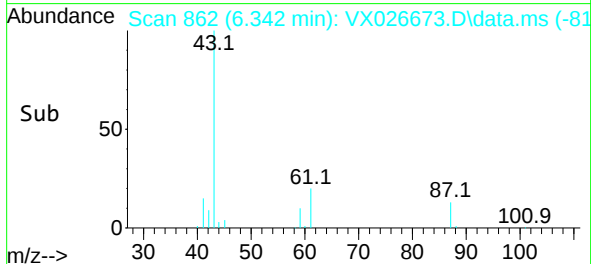
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.2 10.2 15.2

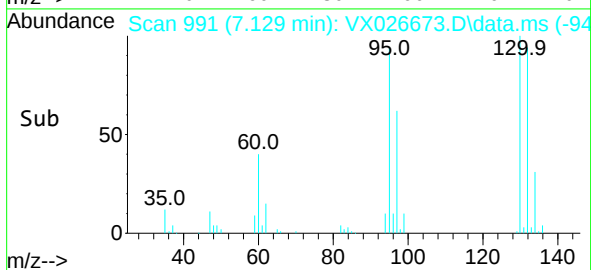
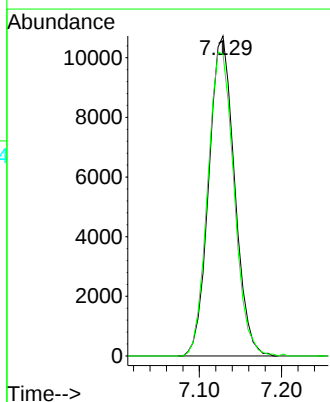
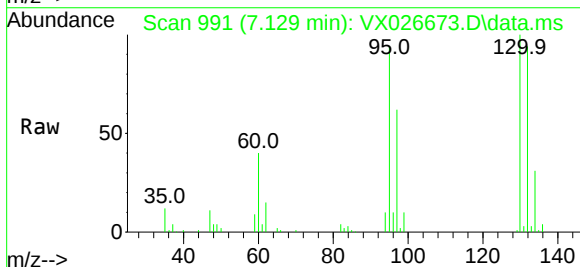
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#44
Trichloroethene
Concen: 19.303 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Tgt Ion:130 Resp: 23295
Ion Ratio Lower Upper
130 100
95 94.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.755 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 63 Resp: 2097

Ion Ratio Lower Upper

63 100

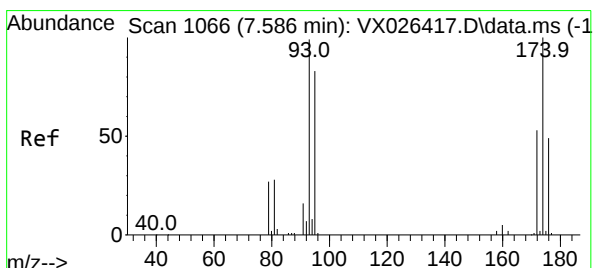
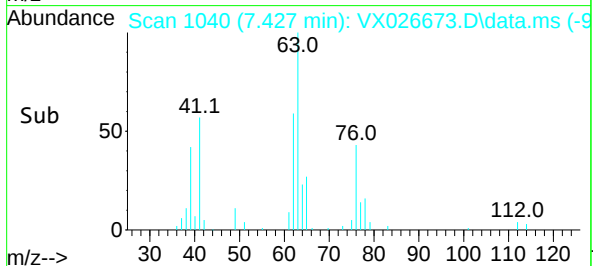
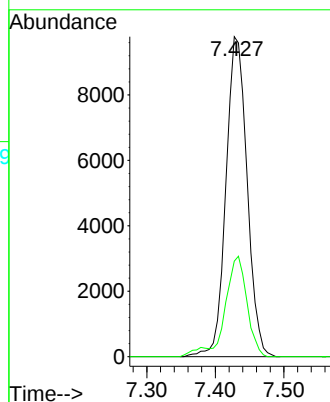
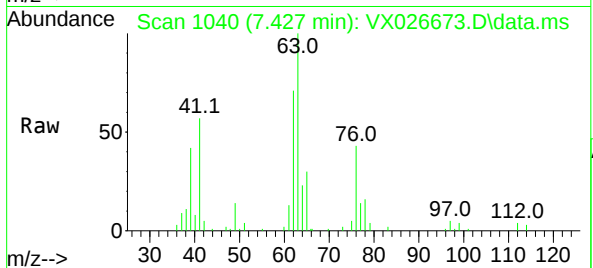
65 29.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#46

Dibromomethane

Concen: 19.599 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

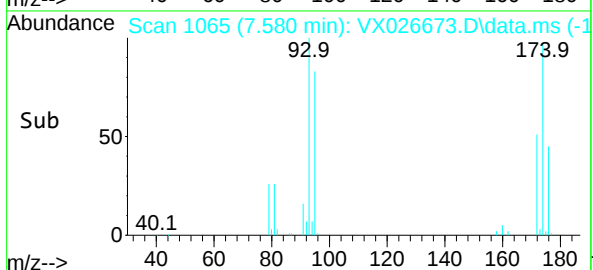
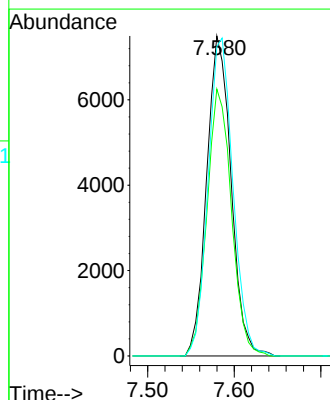
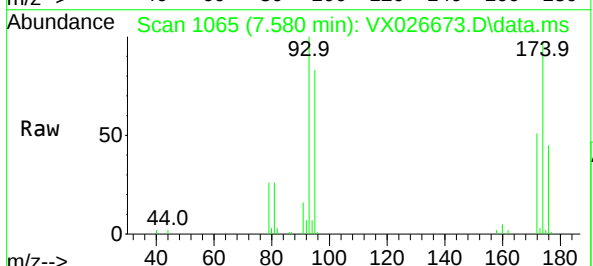
Tgt Ion: 93 Resp: 14667

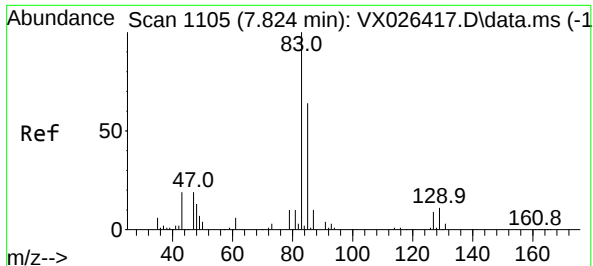
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

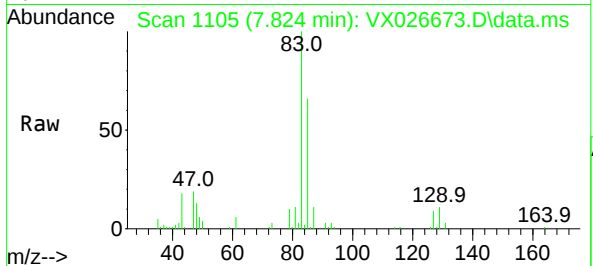
174 101.4 78.7 118.1





#47
Bromodichloromethane
Concen: 19.502 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

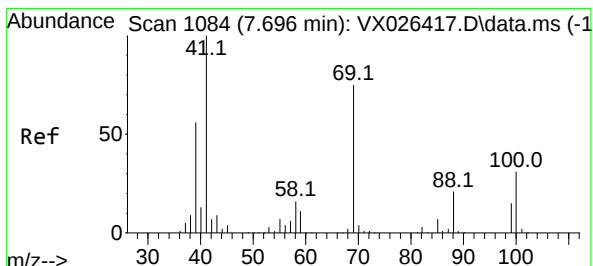
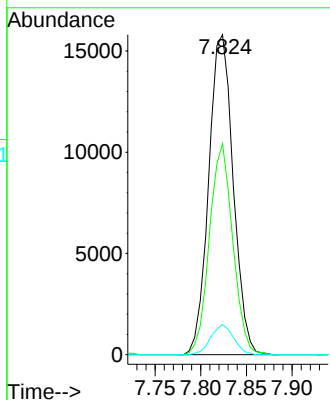
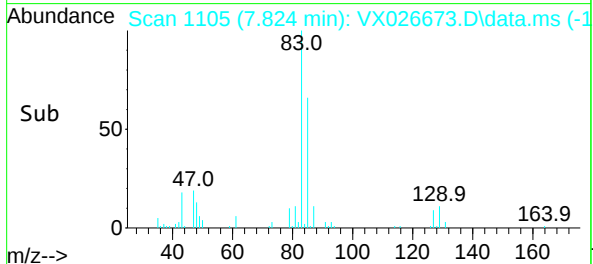
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



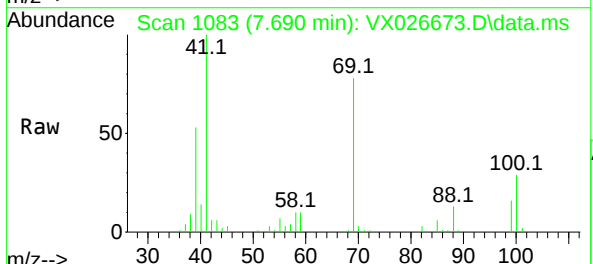
Tgt Ion: 83 Resp: 29489
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.0
127 9.4 6.9 10.3

Manual Integrations
APPROVED

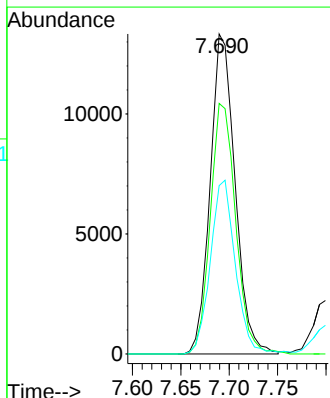
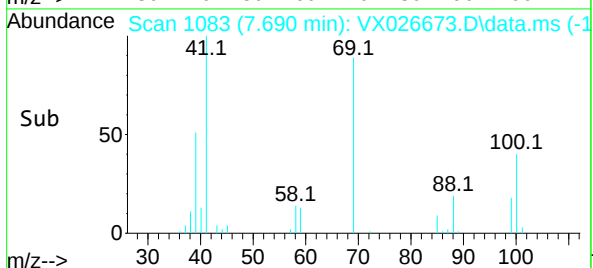
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

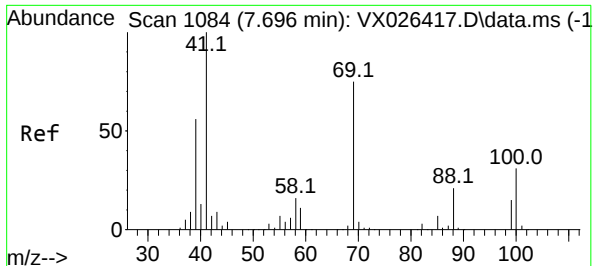


#48
Methyl methacrylate
Concen: 19.144 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion: 41 Resp: 23854
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 329.315 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 88 Resp: 6734

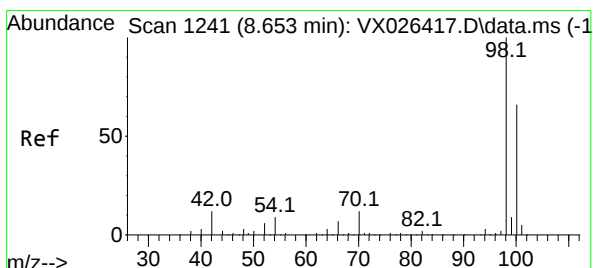
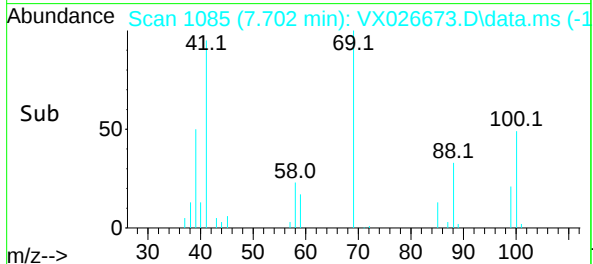
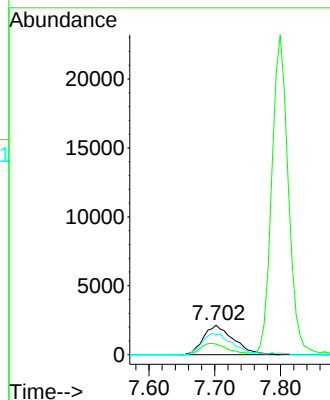
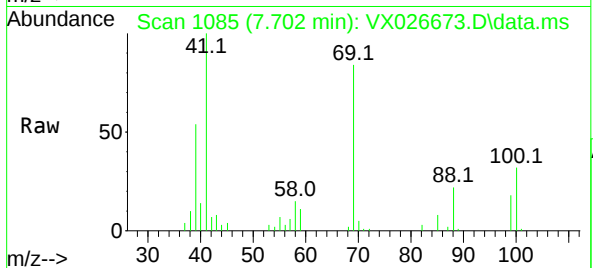
Ion	Ratio	Lower	Upper
88	100		
43	35.4	29.9	44.9
58	73.2	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#50

Toluene-d8

Concen: 50.593 ug/l

RT: 8.647 min Scan# 1240

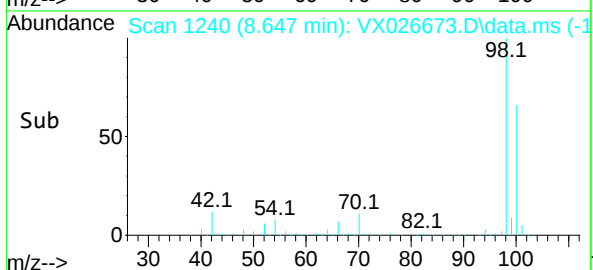
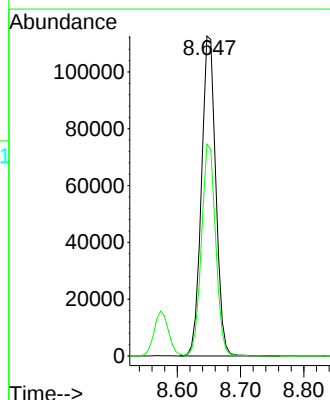
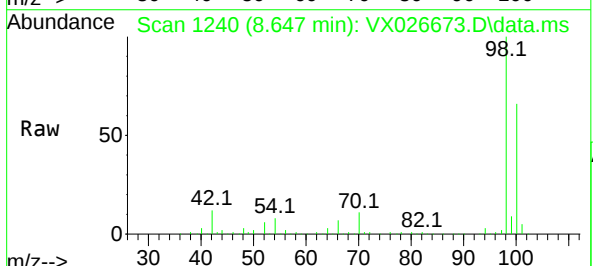
Delta R.T. -0.006 min

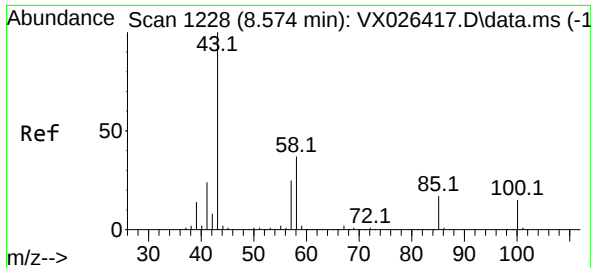
Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion: 98 Resp: 177704

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.2	79.8





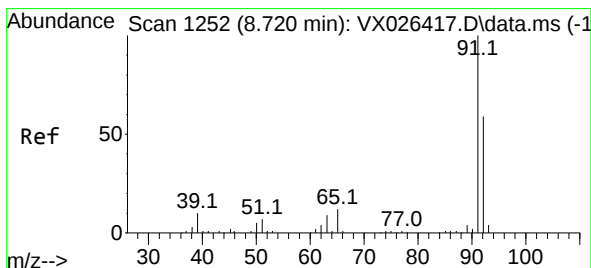
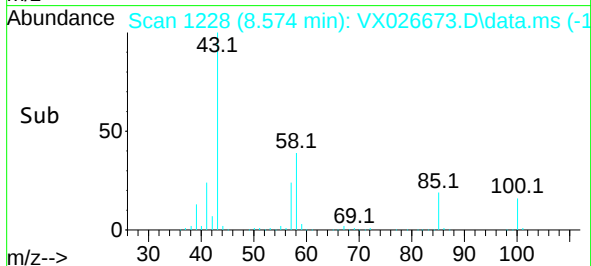
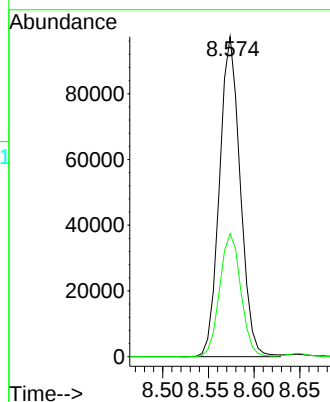
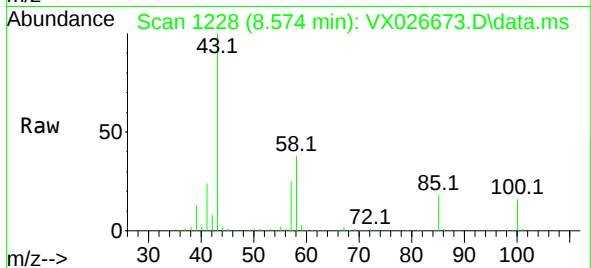
#51
4-Methyl-2-Pentanone
Concen: 103.184 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 43 Resp: 15388
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7

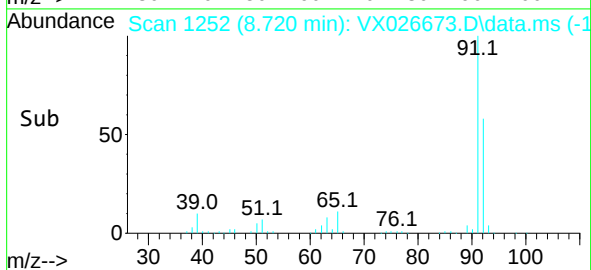
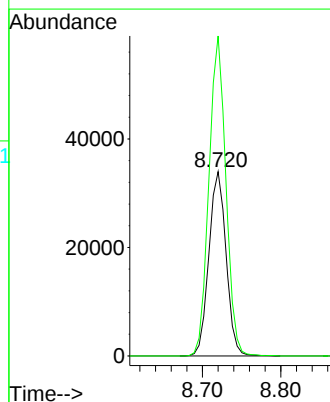
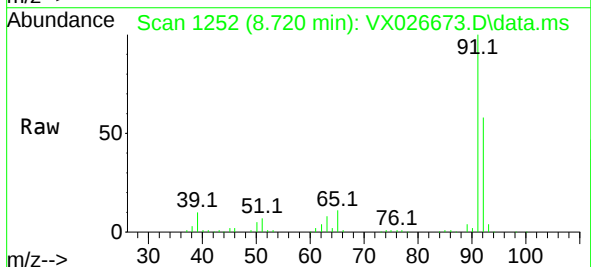
Manual Integrations
APPROVED

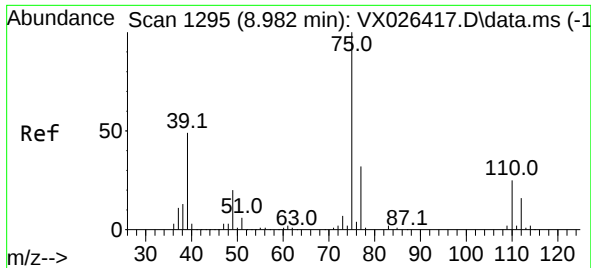
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#52
Toluene
Concen: 19.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

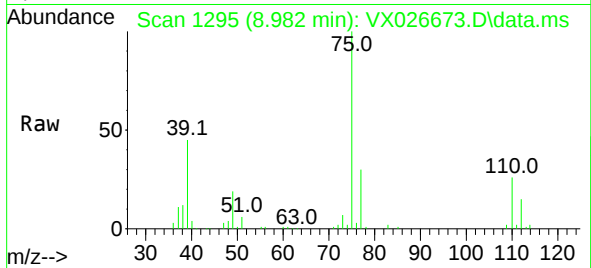
Tgt Ion: 92 Resp: 51814
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 19.120 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

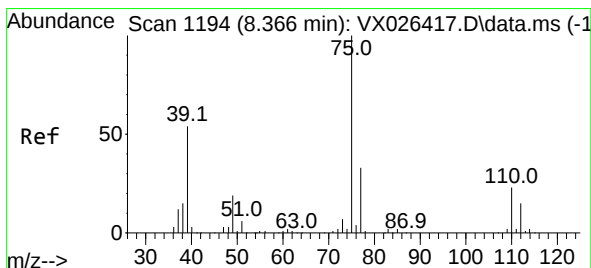
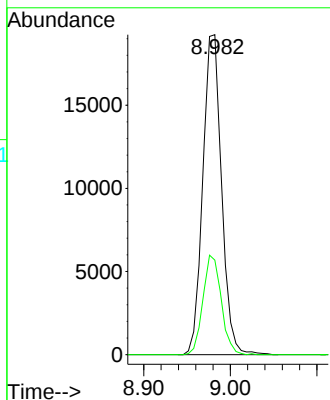
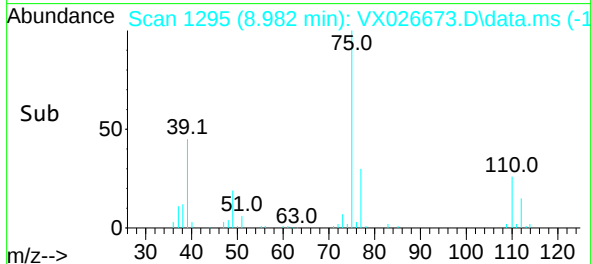
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



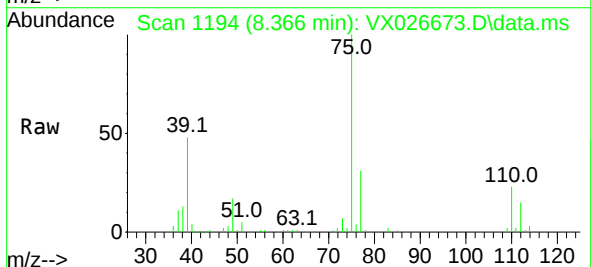
Tgt Ion: 75 Resp: 28950
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

Manual Integrations
APPROVED

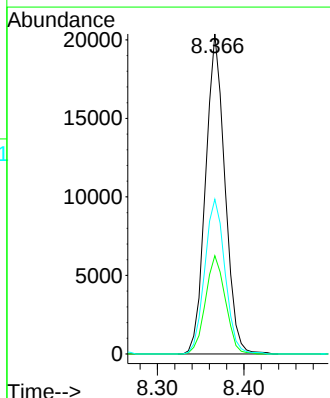
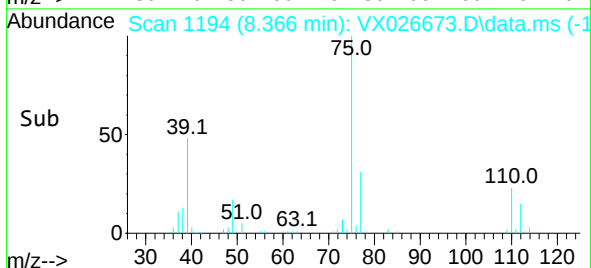
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

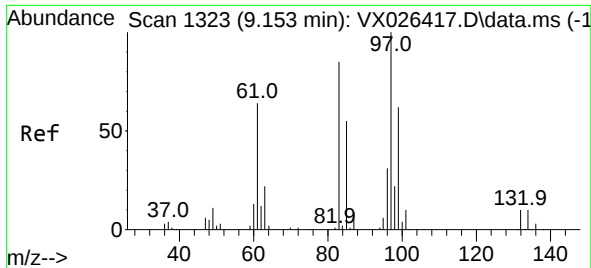


#54
cis-1,3-Dichloropropene
Concen: 19.428 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



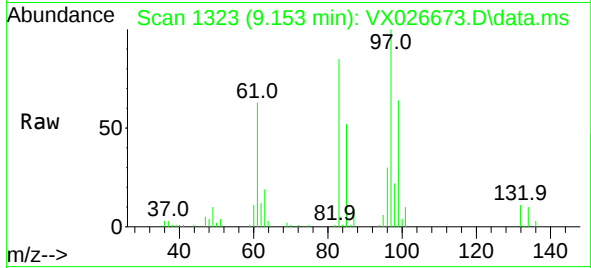
Tgt Ion: 75 Resp: 31553
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.2
39 48.4 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.330 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

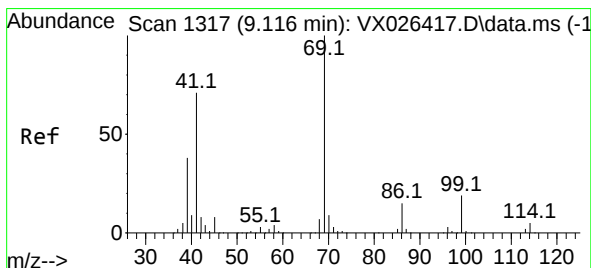
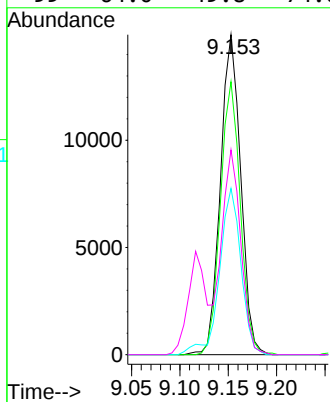
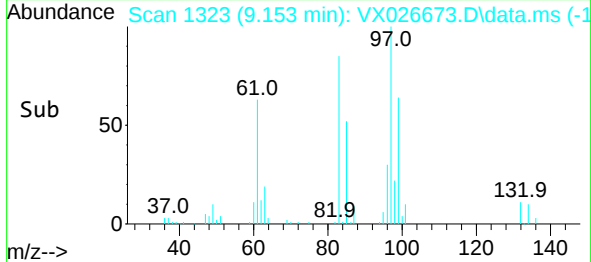
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



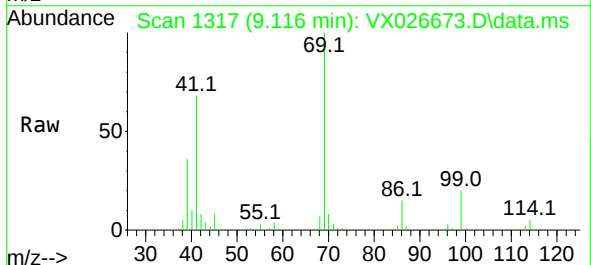
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.4	102.6
85	52.0	44.0	66.0
99	64.0	49.8	74.6

Manual Integrations
APPROVED

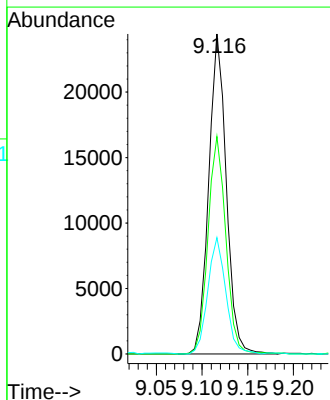
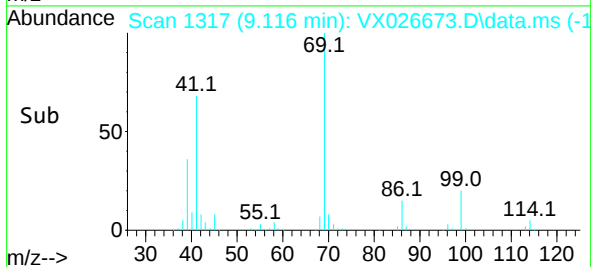
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

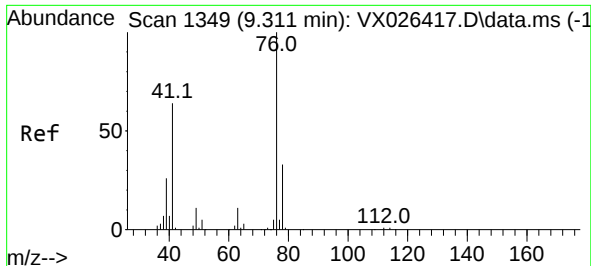


#56
Ethyl methacrylate
Concen: 20.906 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	57.2	85.8
39	37.2	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.576 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 76 Resp: 3630

Ion Ratio Lower Upper

76 100

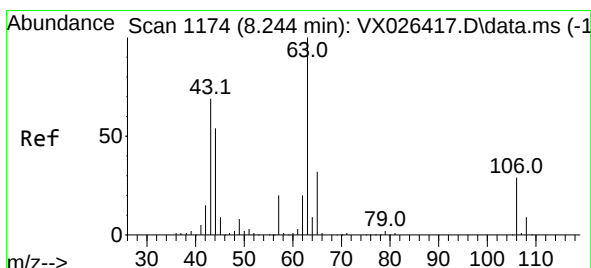
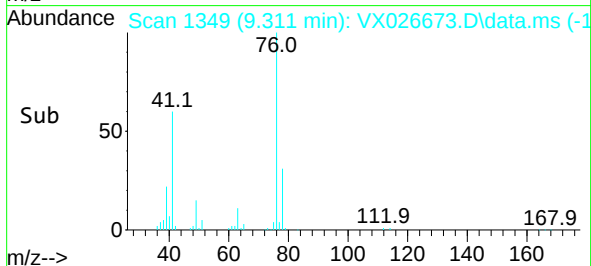
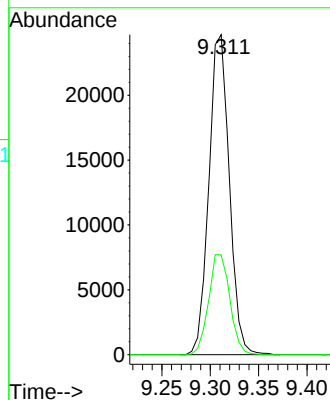
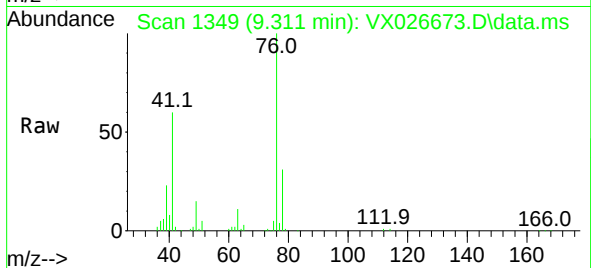
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.435 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026673.D

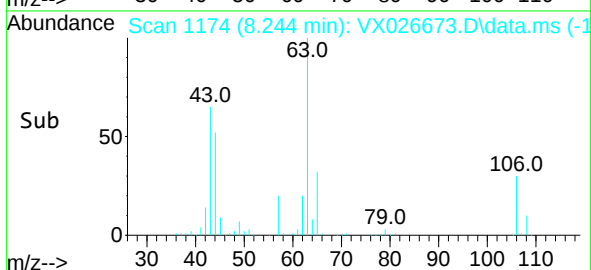
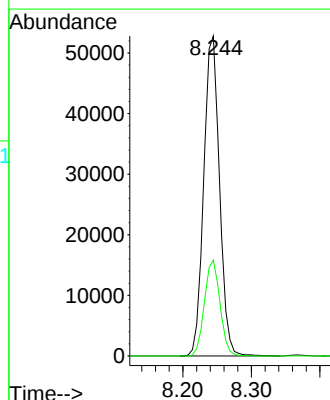
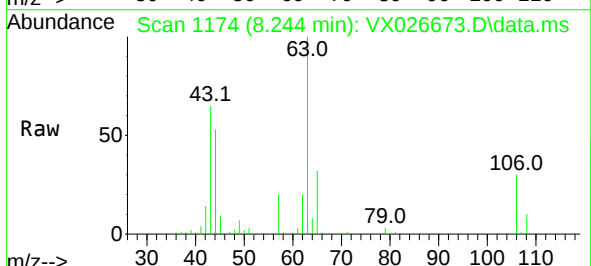
Acq: 31 Jan 2022 12:27

Tgt Ion: 63 Resp: 84596

Ion Ratio Lower Upper

63 100

106 29.5 23.0 34.6





#59

2-Hexanone

Concen: 102.622 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01

Tgt Ion: 43 Resp: 11713

Ion Ratio Lower Upper

43 100

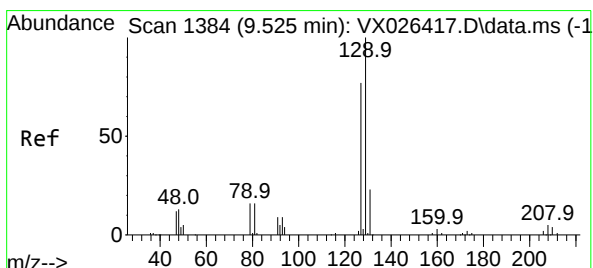
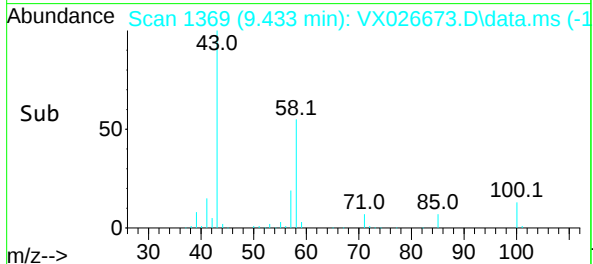
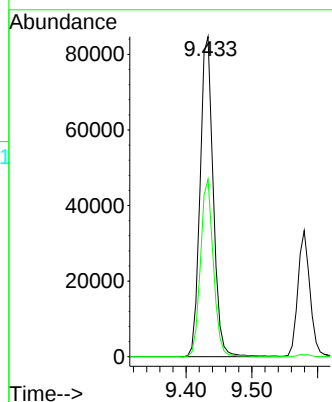
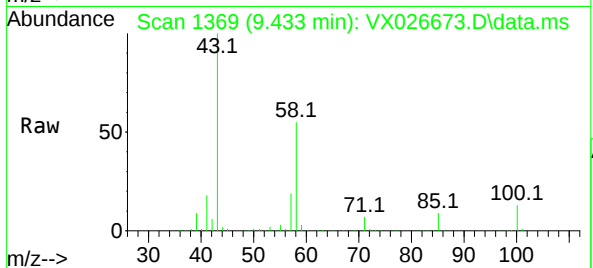
58 54.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#60

Dibromochloromethane

Concen: 20.970 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026673.D

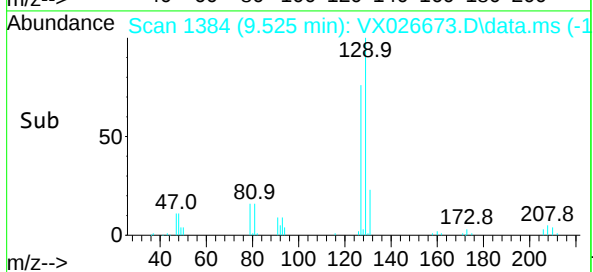
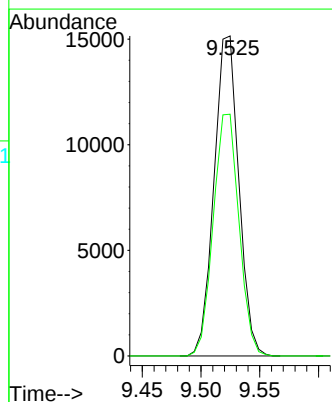
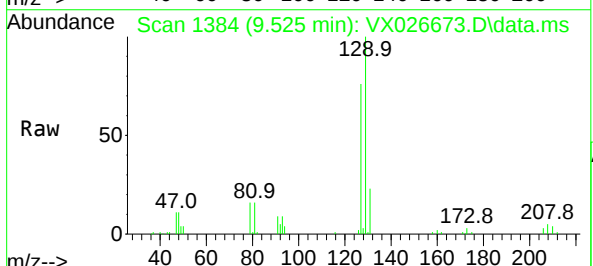
Acq: 31 Jan 2022 12:27

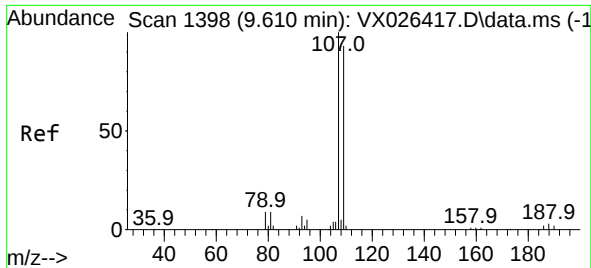
Tgt Ion:129 Resp: 22241

Ion Ratio Lower Upper

129 100

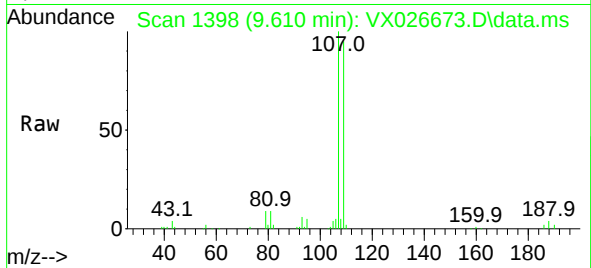
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.532 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

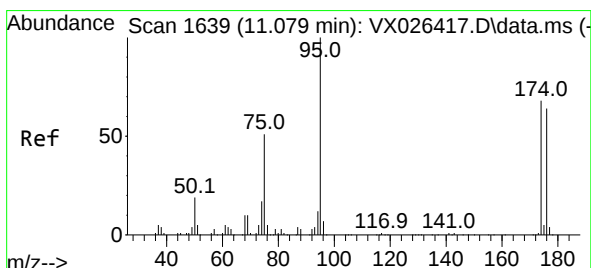
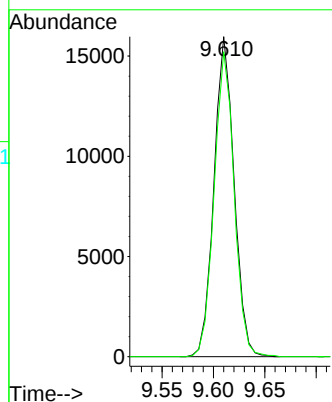
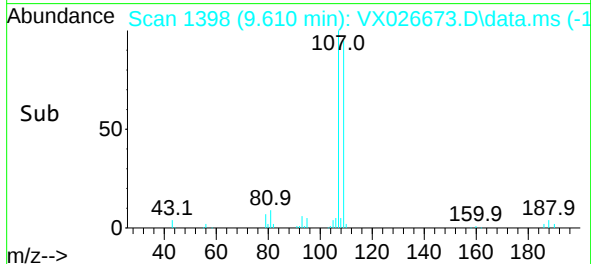
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



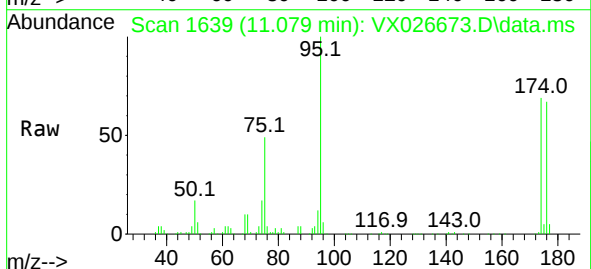
Tgt Ion:107 Resp: 21775
Ion Ratio Lower Upper
107 100
109 94.7 75.5 113.3

Manual Integrations
APPROVED

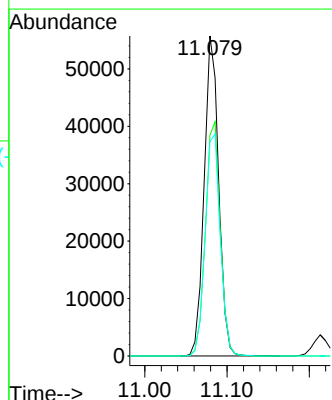
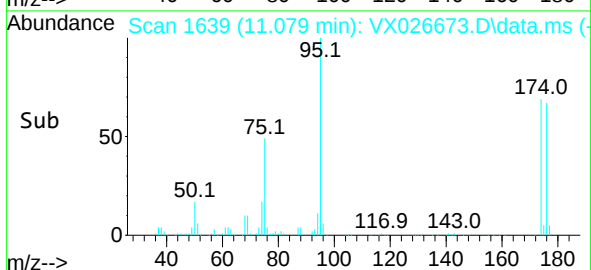
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

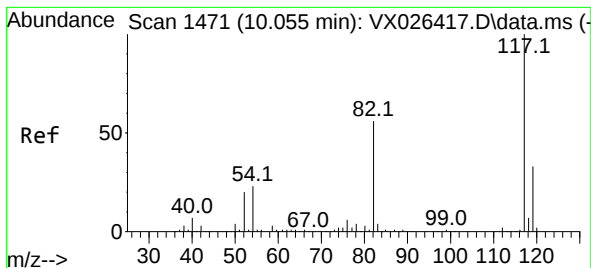


#62
4-Bromofluorobenzene
Concen: 54.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



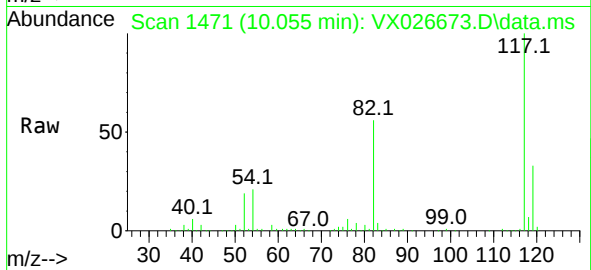
Tgt Ion: 95 Resp: 68310
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 72.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

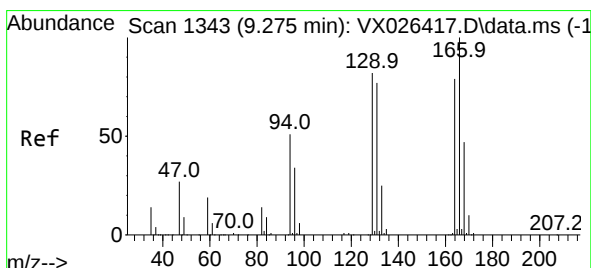
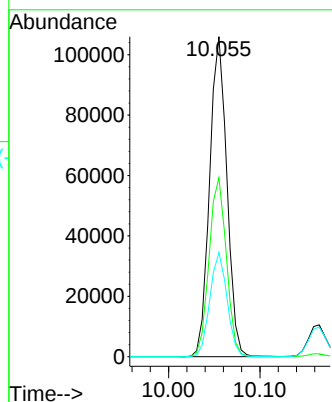
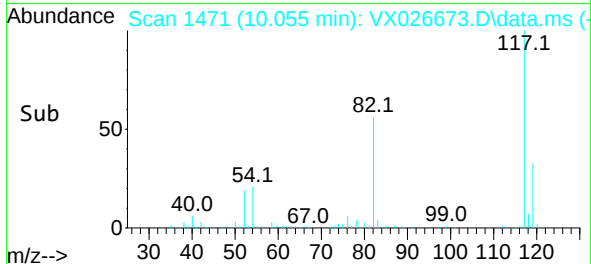
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion:117 Resp: 13894
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.5 26.2 39.2

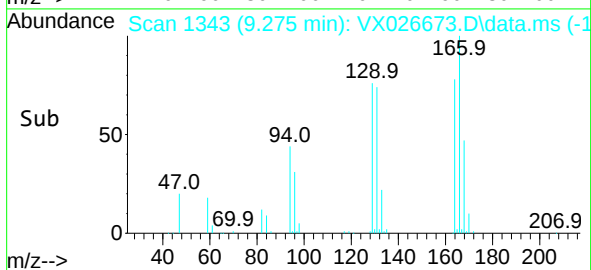
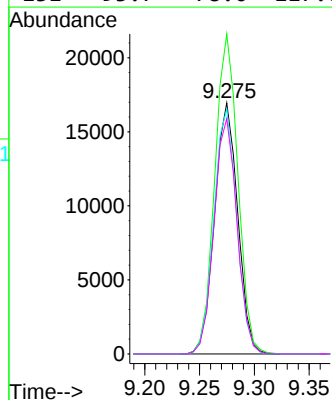
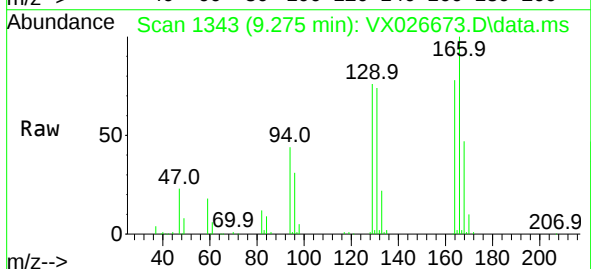
Manual Integrations
APPROVED

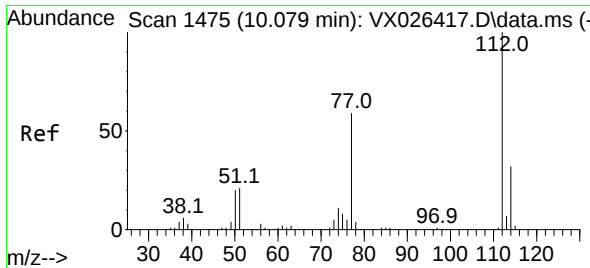
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#64
Tetrachloroethene
Concen: 18.978 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

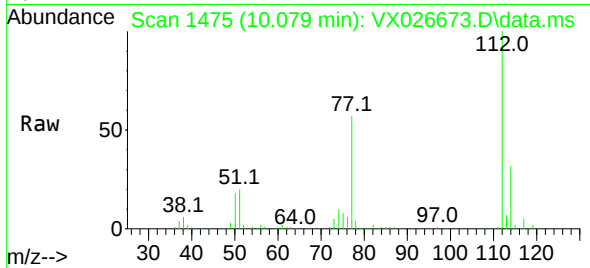
Tgt Ion:164 Resp: 24909
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.6
129 97.5 83.3 124.9
131 93.7 78.0 117.0





#65
Chlorobenzene
Concen: 19.856 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

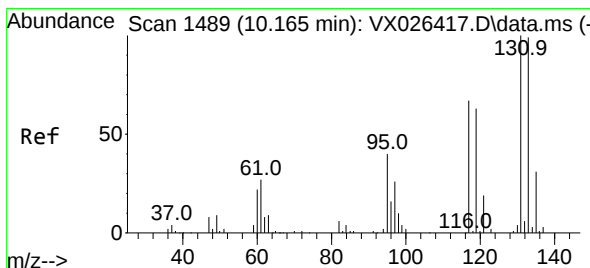
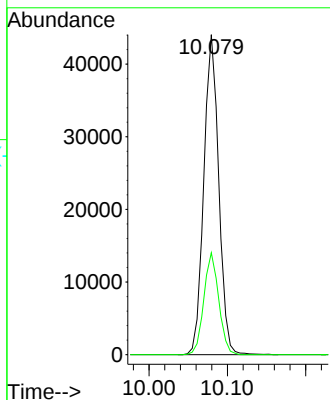
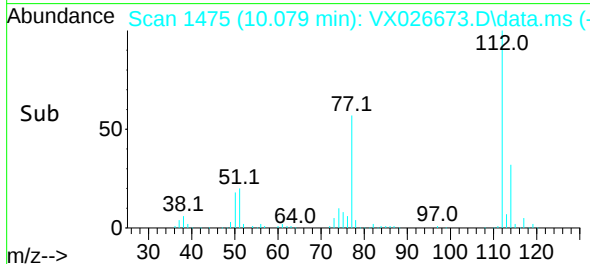
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



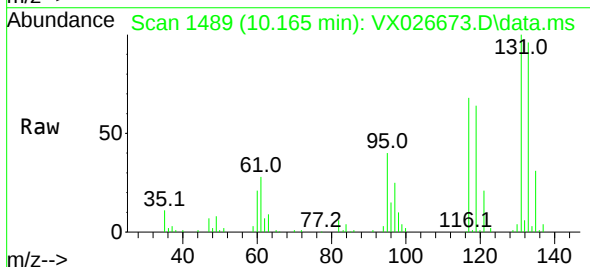
Tgt Ion:112 Resp: 58098
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

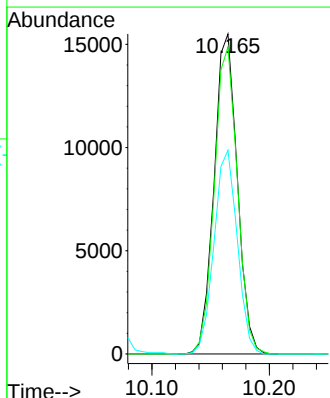
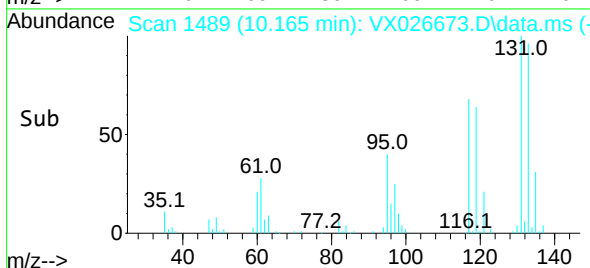
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

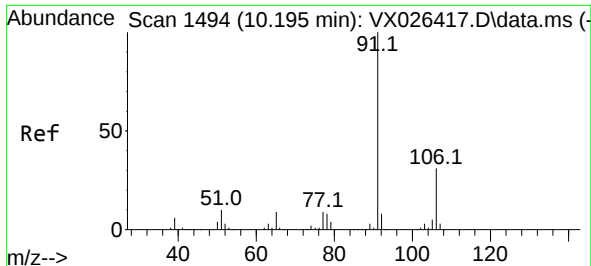


#66
1,1,1,2-Tetrachloroethane
Concen: 19.531 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



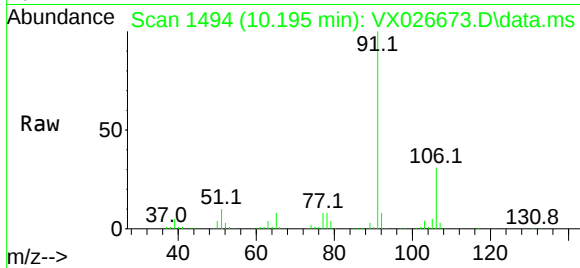
Tgt Ion:131 Resp: 21233
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.8
119 63.9 31.7 95.1





#67
Ethyl Benzene
Concen: 19.049 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

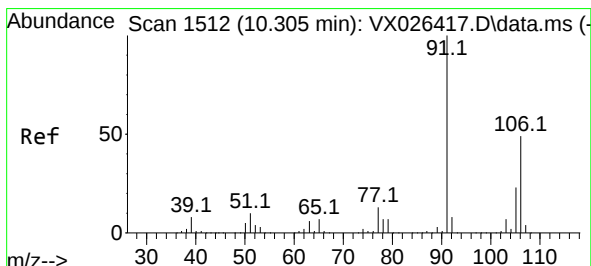
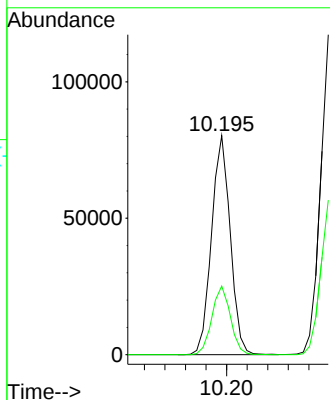
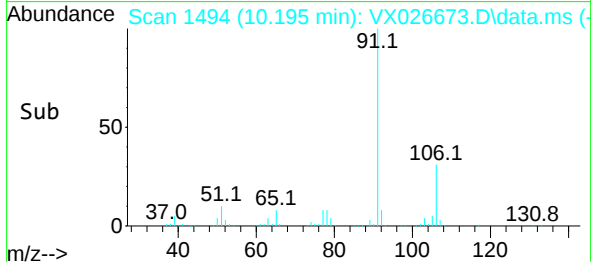
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



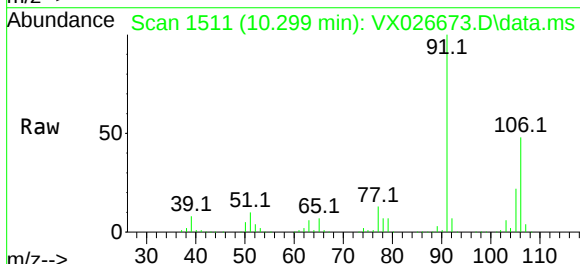
Tgt Ion: 91 Resp: 101284
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

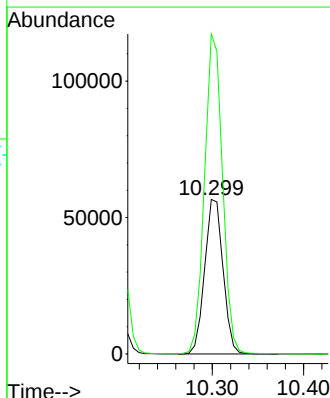
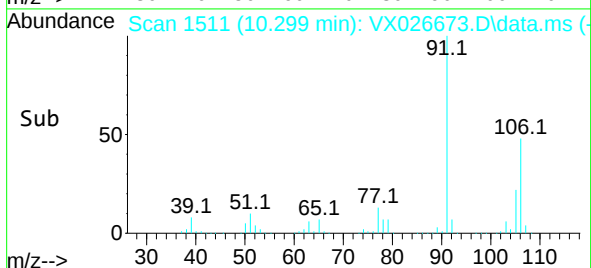
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

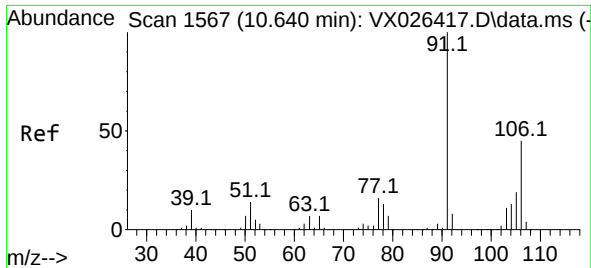


#68
m/p-Xylenes
Concen: 39.621 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion:106 Resp: 78838
Ion Ratio Lower Upper
106 100
91 203.3 165.3 247.9





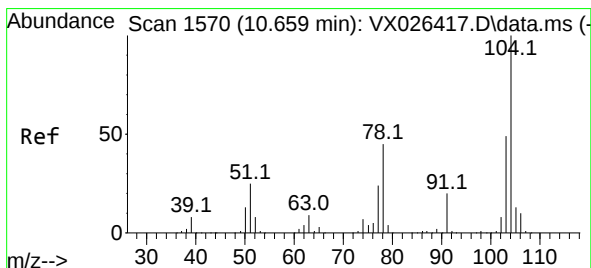
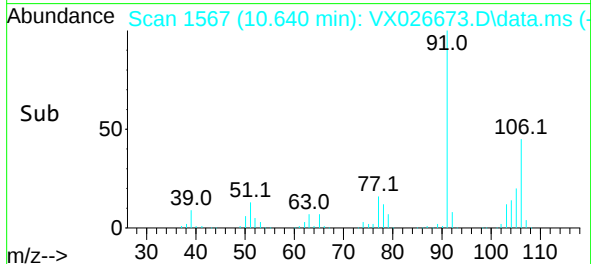
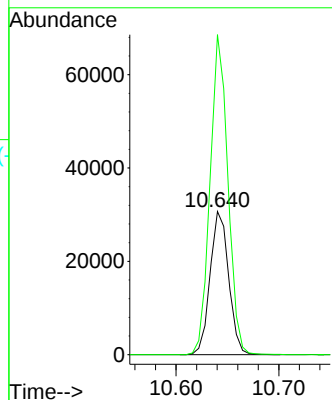
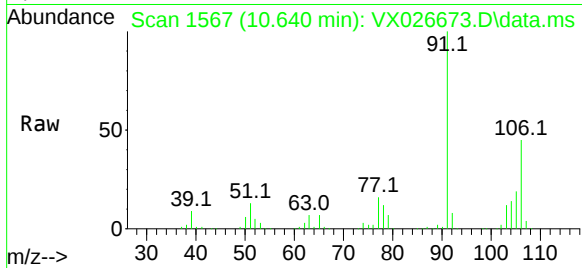
#69
o-Xylene
Concen: 20.123 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion:106 Resp: 3863
Ion Ratio Lower Upper
106 100
91 214.6 109.7 329.0

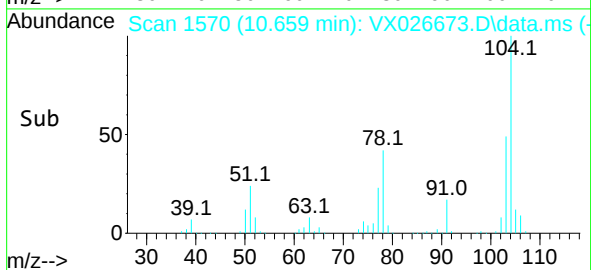
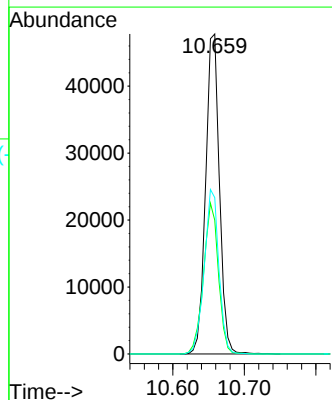
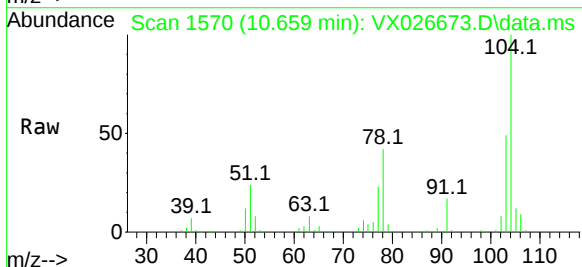
Manual Integrations
APPROVED

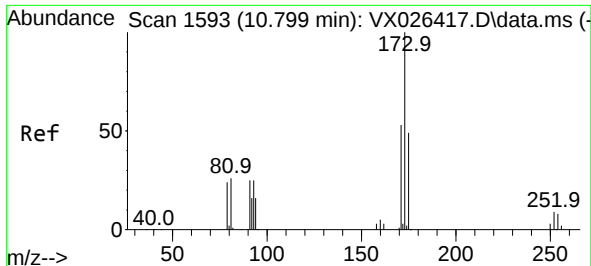
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#70
Styrene
Concen: 20.489 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

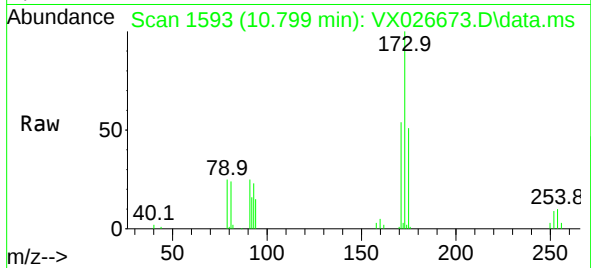
Tgt Ion:104 Resp: 64193
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 54.5 43.3 64.9





#71
Bromoform
Concen: 19.805 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

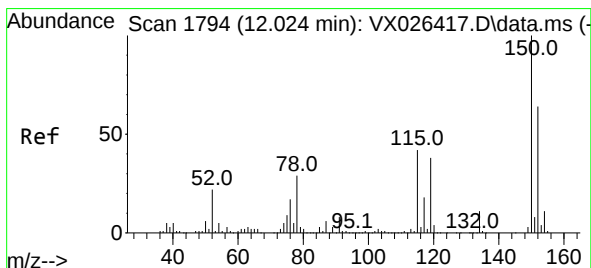
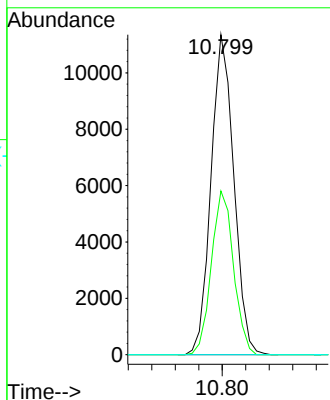
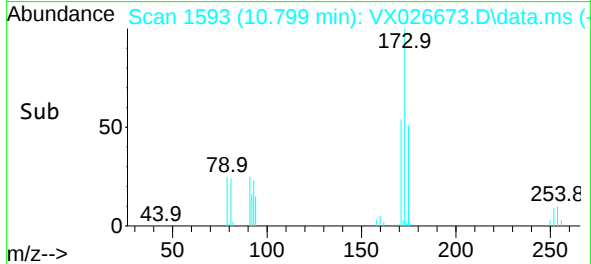
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



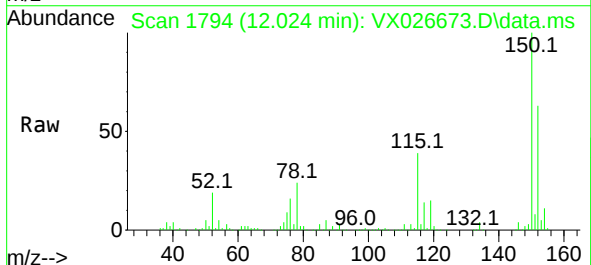
Tgt Ion:173 Resp: 1529
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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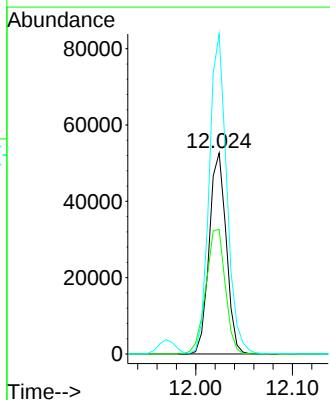
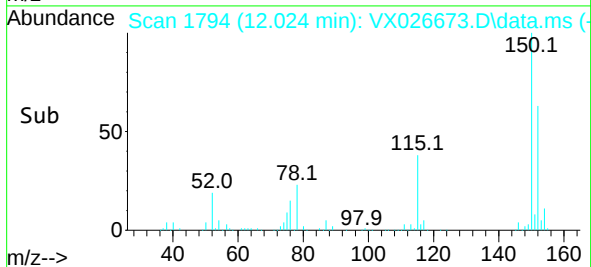
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

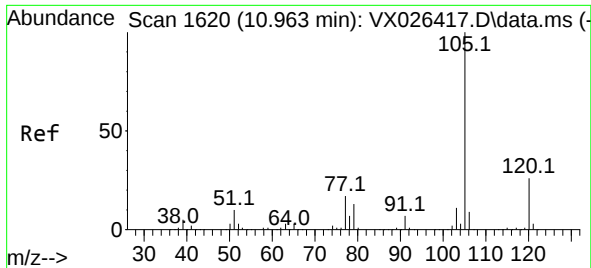


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



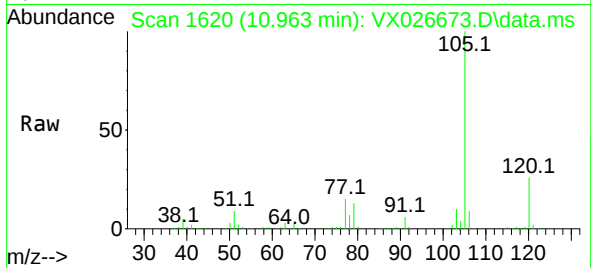
Tgt Ion:152 Resp: 64521
Ion Ratio Lower Upper
152 100
115 70.7 44.2 132.6
150 164.3 0.0 348.2





#73
Isopropylbenzene
Concen: 19.052 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

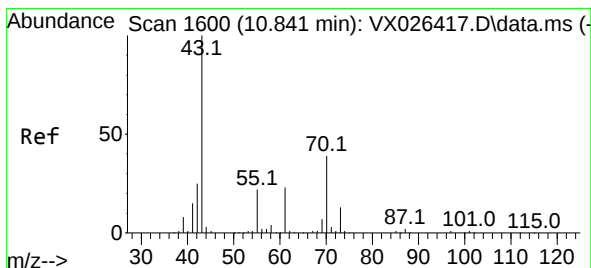
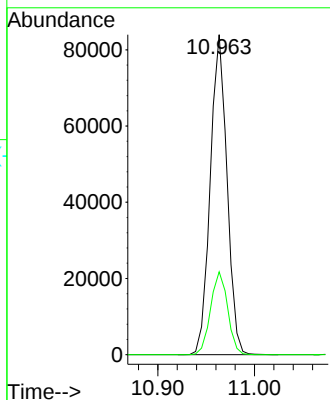
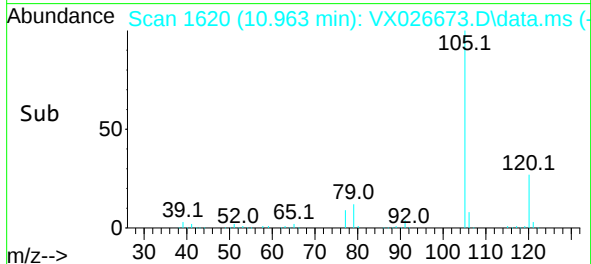
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



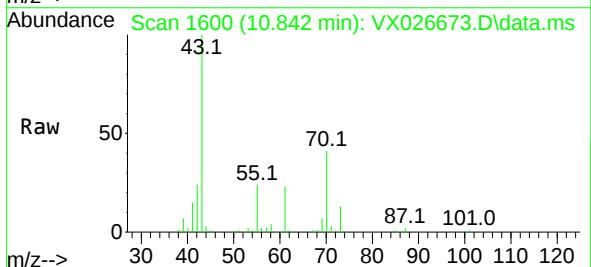
Tgt Ion:105 Resp: 100759
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

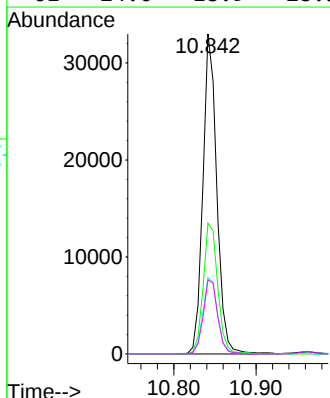
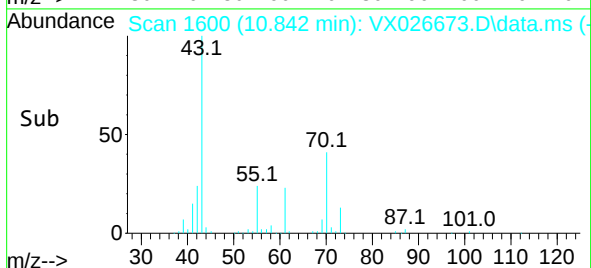
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

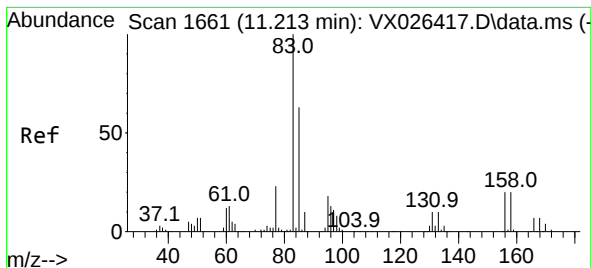


#74
N-ethyl acetate
Concen: 18.965 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



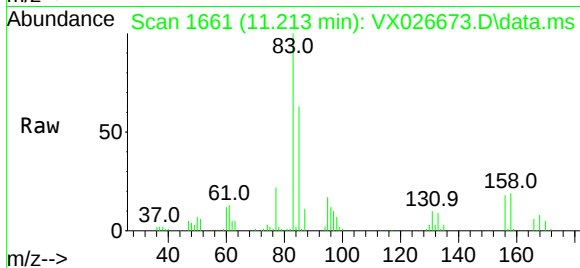
Tgt Ion: 43 Resp: 38721
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.4 18.3 27.5
61 24.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.702 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

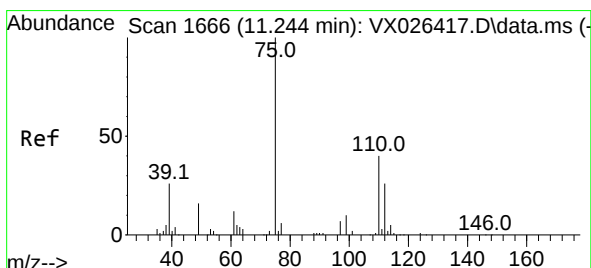
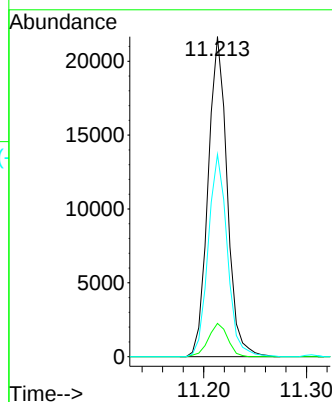
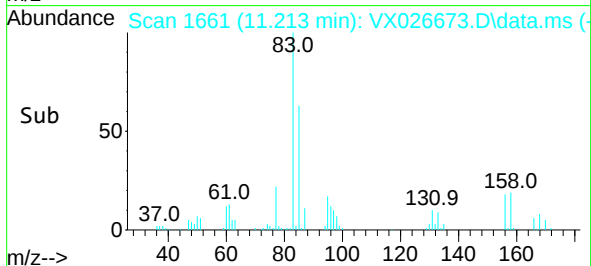
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



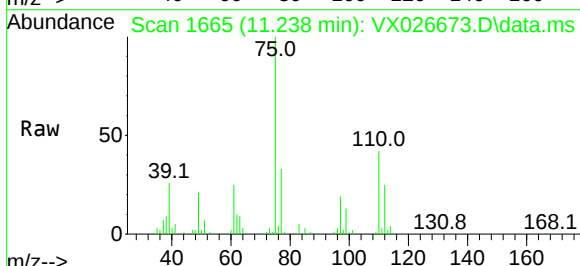
Tgt Ion: 83 Resp: 27968
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.5 32.0 96.2

Manual Integrations
APPROVED

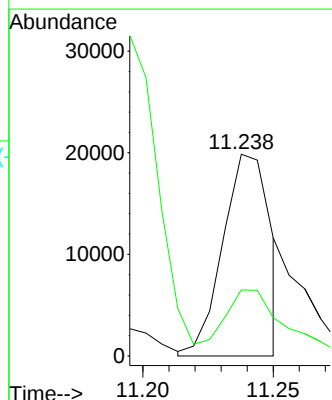
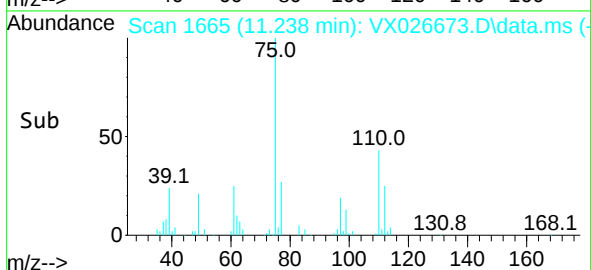
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

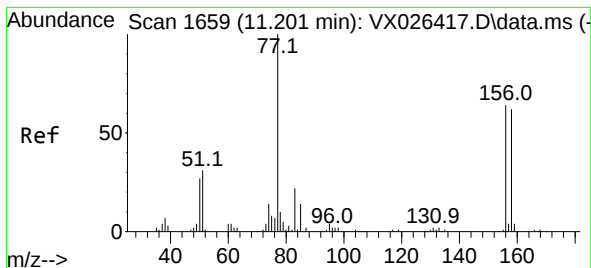


#76
1,2,3-Trichloropropane
Concen: 17.723 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion: 75 Resp: 25177
Ion Ratio Lower Upper
75 100
77 42.4 18.3 54.8





#77

Bromobenzene

Concen: 20.145 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026673.D

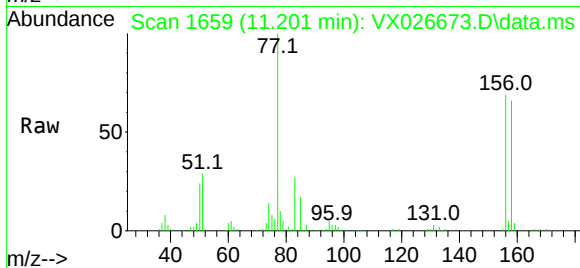
Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01



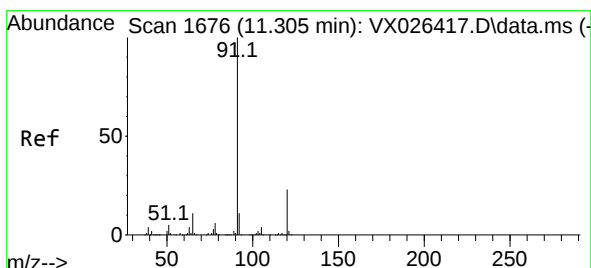
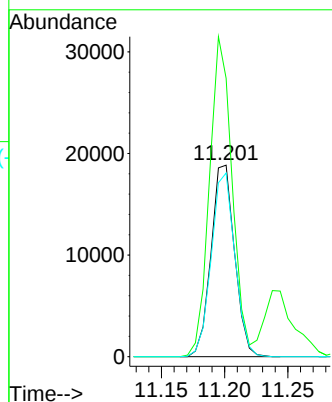
Tgt Ion:	156	Resp:	24408
Ion Ratio	Lower	Upper	
156	100		
77	160.2	84.5	253.4
158	96.2	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#78

n-propylbenzene

Concen: 19.235 ug/l

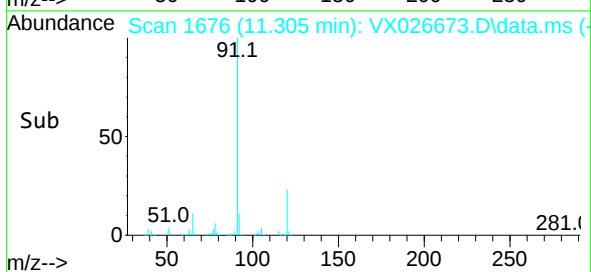
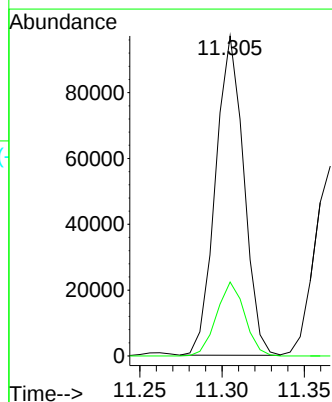
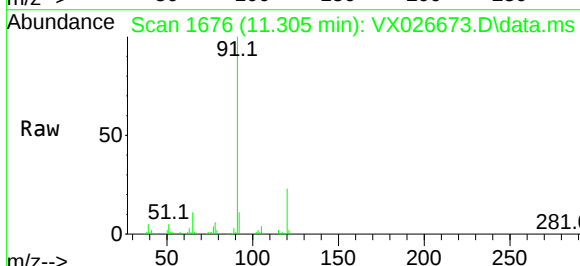
RT: 11.305 min Scan# 1676

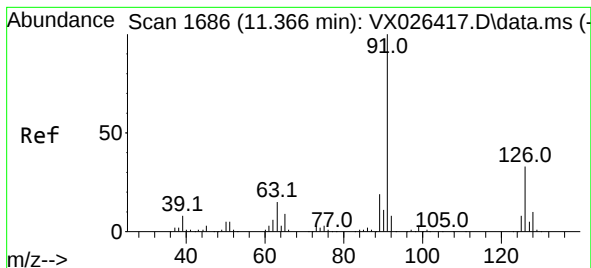
Delta R.T. 0.000 min

Lab File: VX026673.D

Acq: 31 Jan 2022 12:27

Tgt Ion:	91	Resp:	116007
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.7





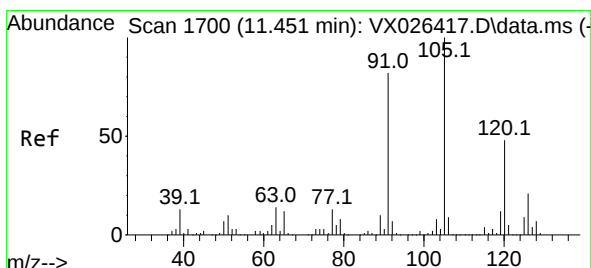
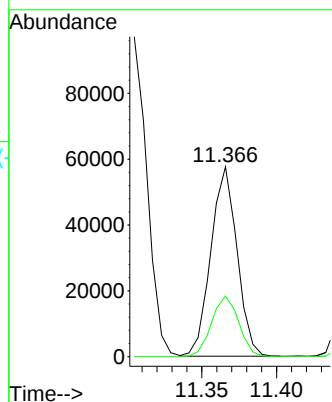
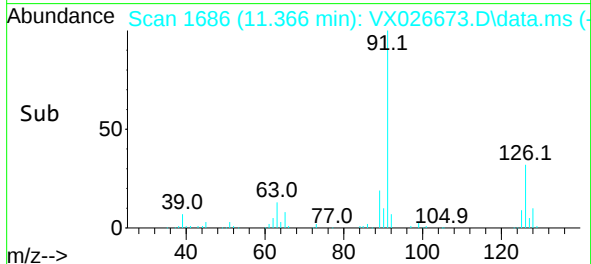
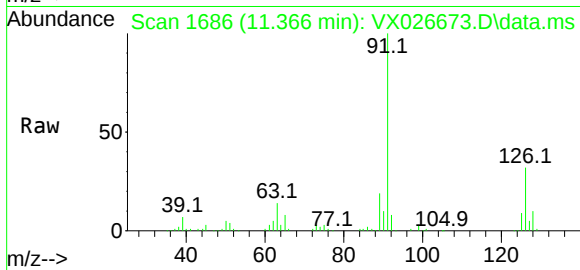
#79
2-Chlorotoluene
Concen: 19.162 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01

Tgt Ion: 91 Resp: 70079
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.2

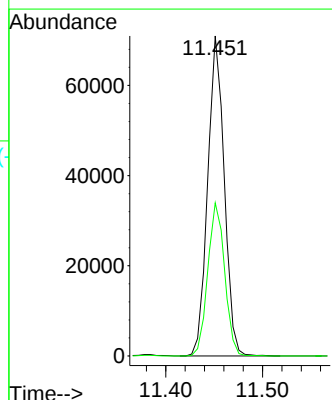
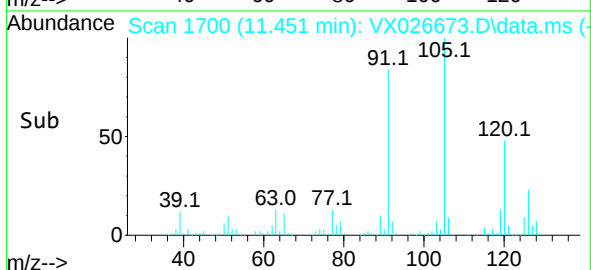
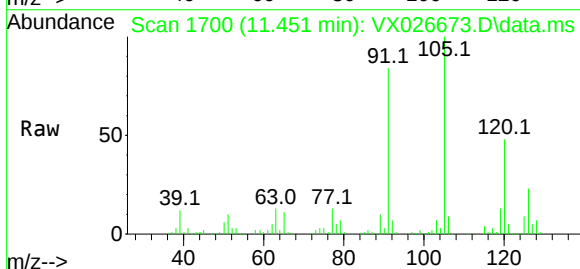
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

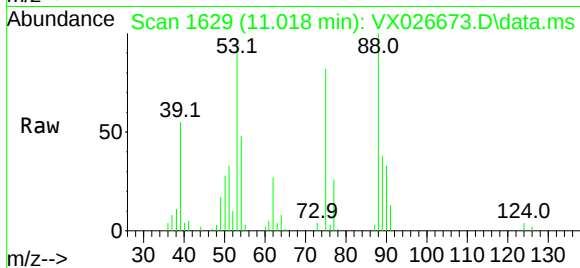
Tgt Ion:105 Resp: 84619
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.804 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

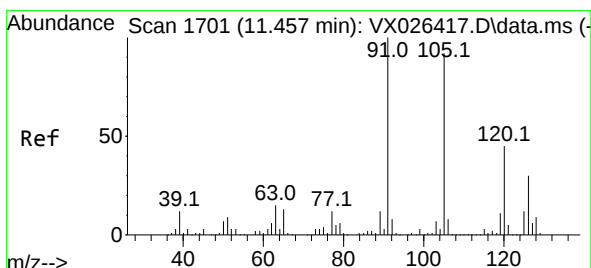
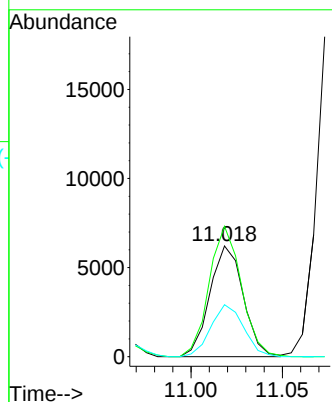
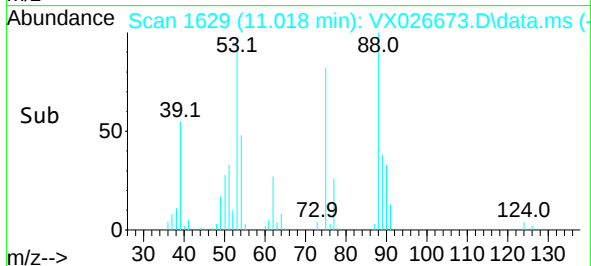
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



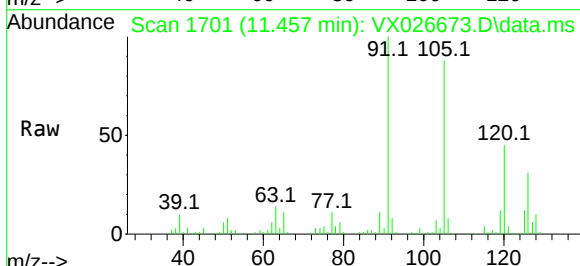
Tgt Ion: 75 Resp: 791
Ion Ratio Lower Upper
75 100
53 113.4 94.0 141.0
89 46.2 37.0 55.4

Manual Integrations
APPROVED

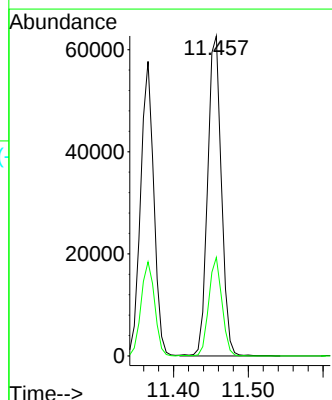
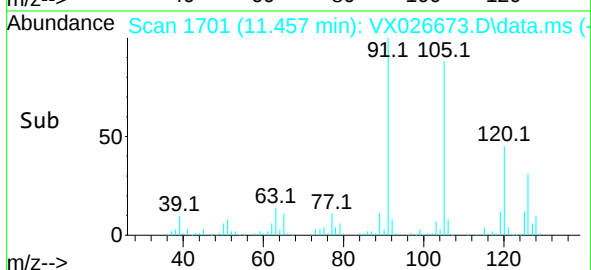
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

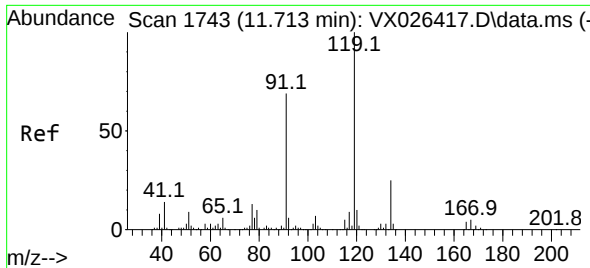


#82
4-Chlorotoluene
Concen: 18.993 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



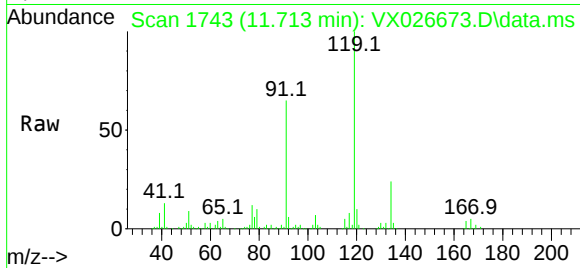
Tgt Ion: 91 Resp: 79834
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.459 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

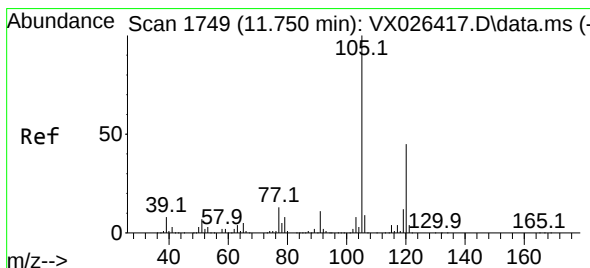
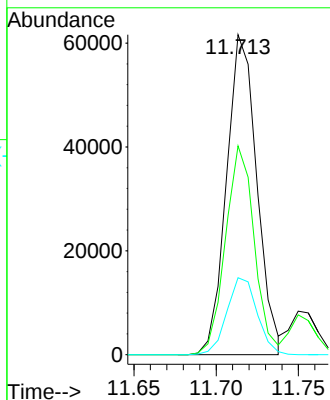
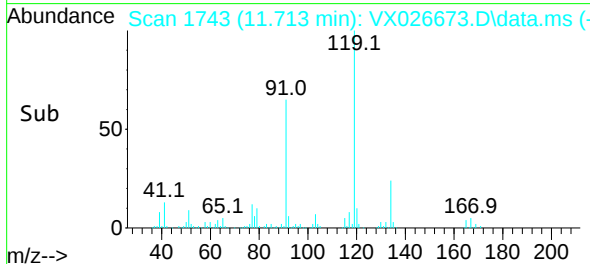
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



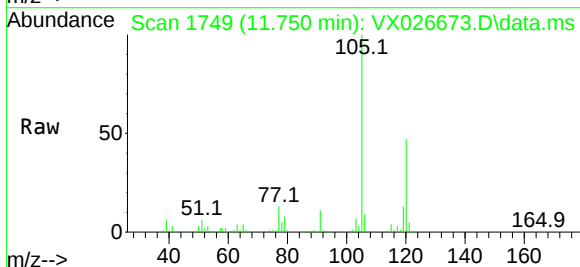
Tgt Ion:119 Resp: 79204
Ion Ratio Lower Upper
119 100
91 62.1 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

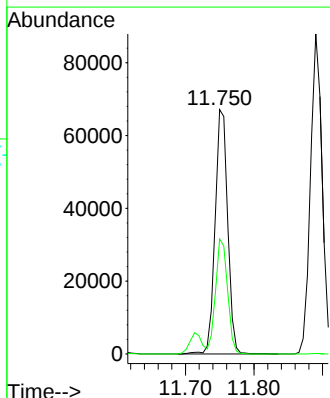
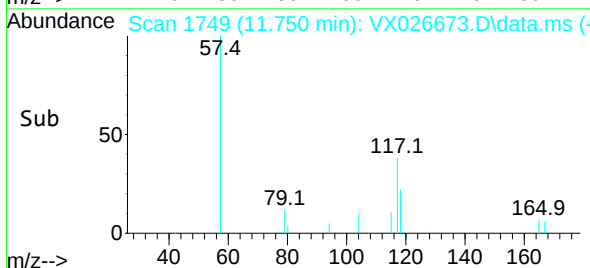
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

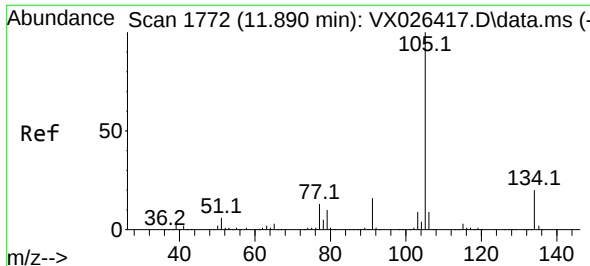


#84
1,2,4-Trimethylbenzene
Concen: 19.564 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



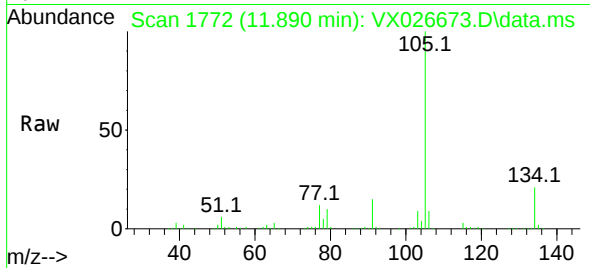
Tgt Ion:105 Resp: 85317
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.762 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27

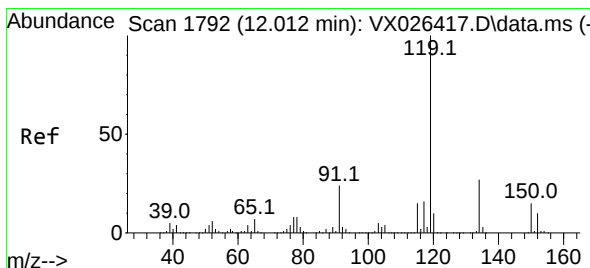
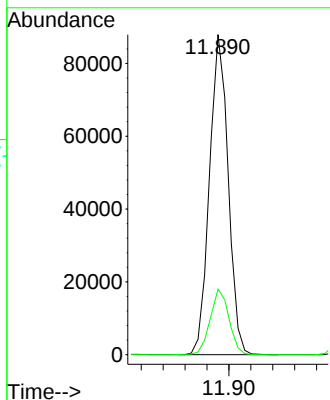
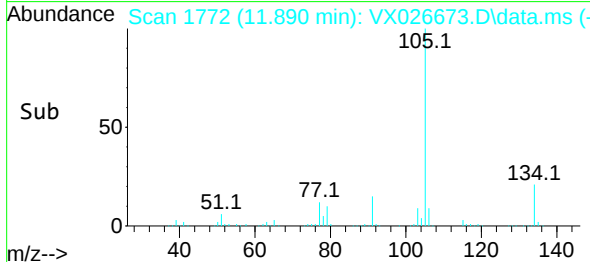
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBSD01



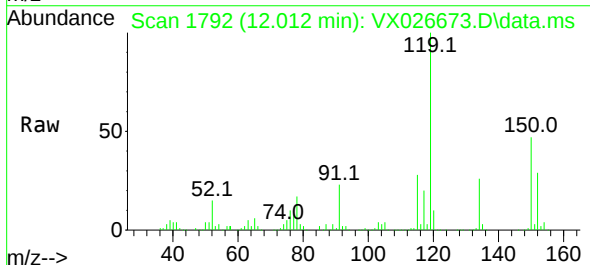
Tgt Ion:105 Resp: 104040
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
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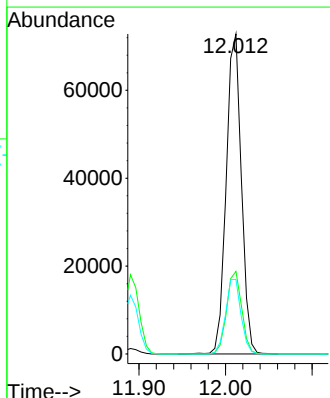
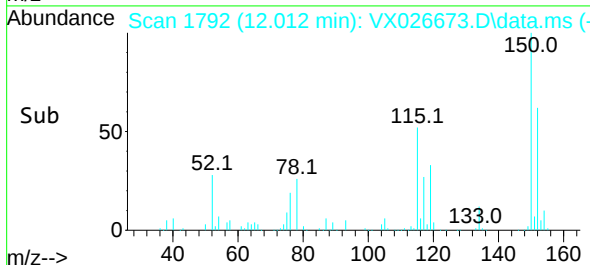
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/04/2022

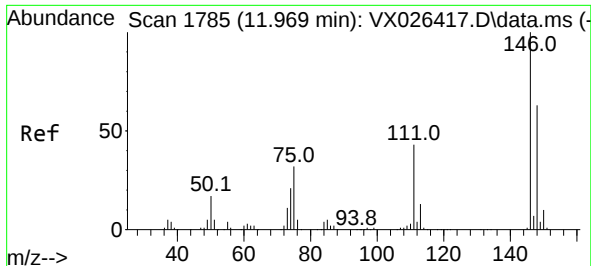


#86
 p-Isopropyltoluene
 Concen: 20.010 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026673.D
 Acq: 31 Jan 2022 12:27



Tgt Ion:119 Resp: 88384
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.389 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026673.D

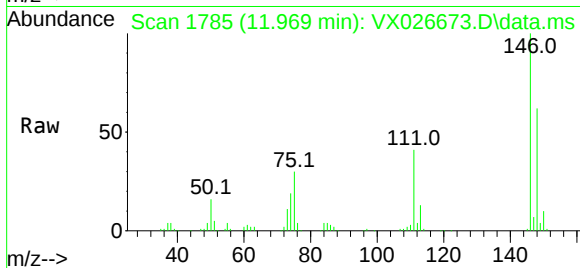
Acq: 31 Jan 2022 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBSD01



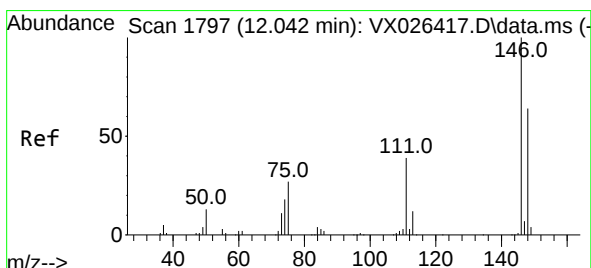
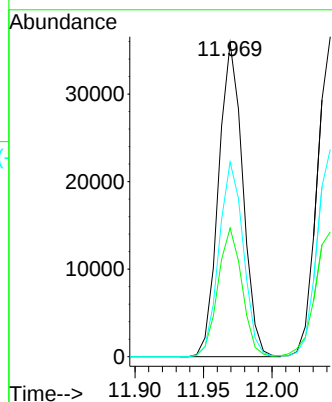
Tgt Ion:146	Resp:	4403
Ion Ratio	Lower	Upper
146	100	
111	40.6	21.3 63.7
148	62.2	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/04/2022



#88

1,4-Dichlorobenzene

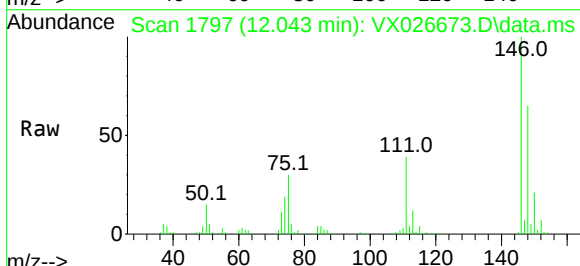
Concen: 19.125 ug/l

RT: 12.043 min Scan# 1797

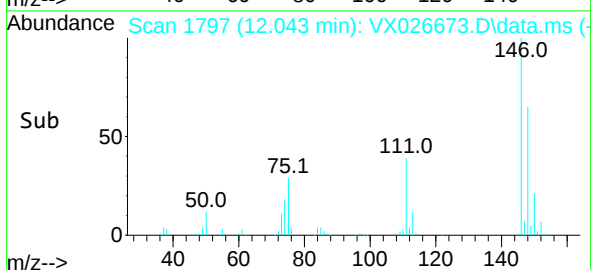
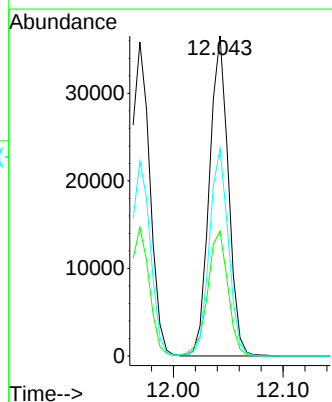
Delta R.T. 0.000 min

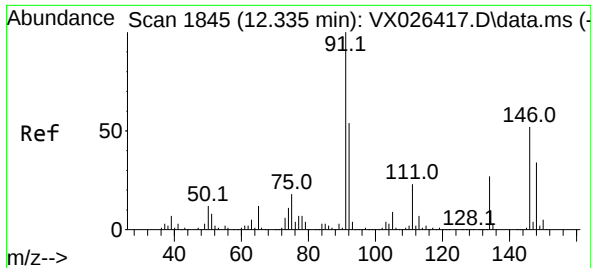
Lab File: VX026673.D

Acq: 31 Jan 2022 12:27



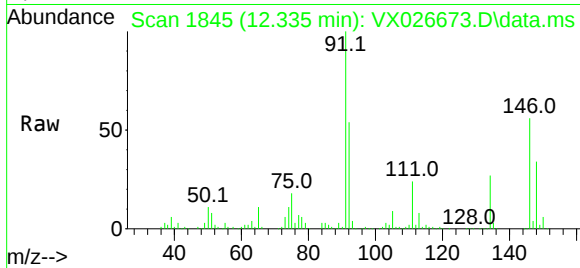
Tgt Ion:146	Resp:	43962
Ion Ratio	Lower	Upper
146	100	
111	41.8	20.2 60.6
148	65.0	31.4 94.0





#89
n-Butylbenzene
Concen: 19.582 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

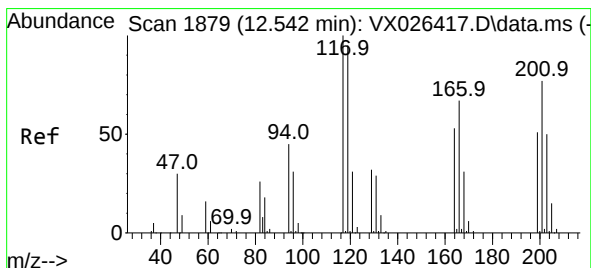
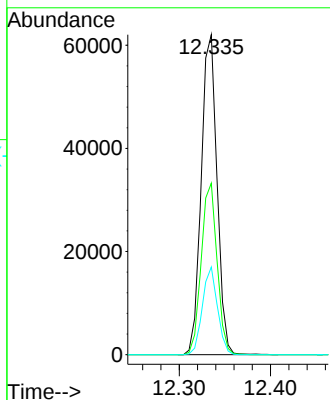
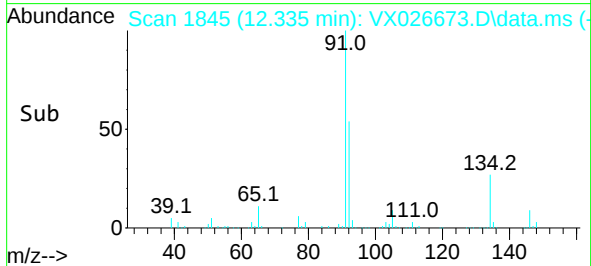
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



Tgt Ion: 91 Resp: 7422
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.1 13.1 39.1

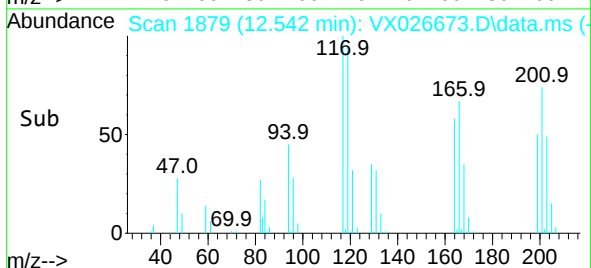
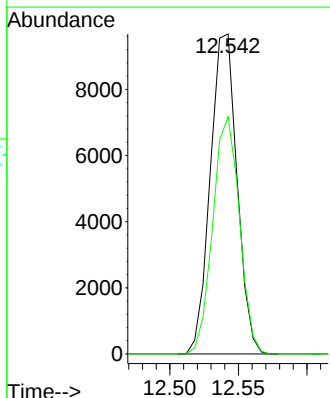
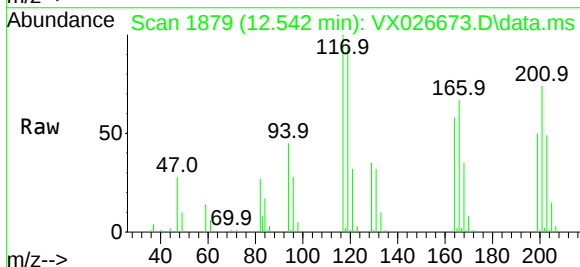
Manual Integrations
APPROVED

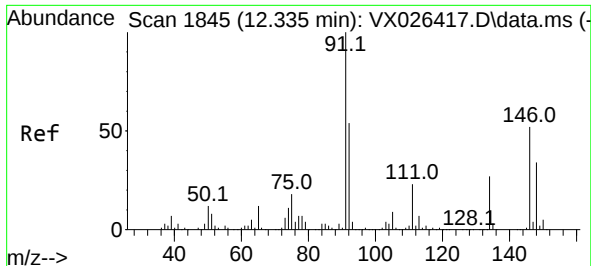
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#90
Hexachloroethane
Concen: 19.218 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

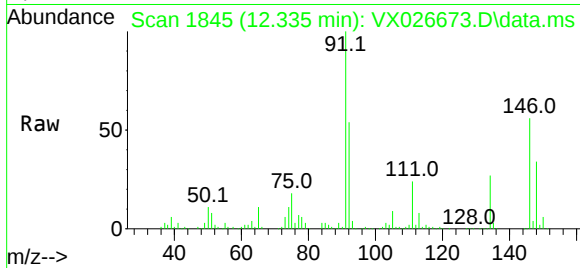
Tgt Ion:117 Resp: 13133
Ion Ratio Lower Upper
117 100
201 73.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.765 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

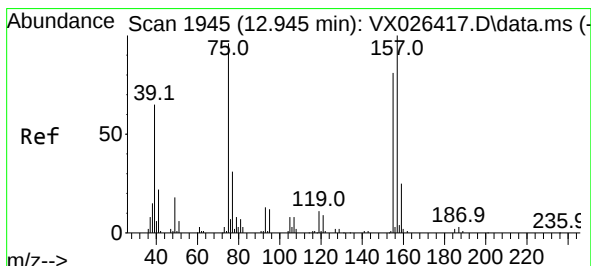
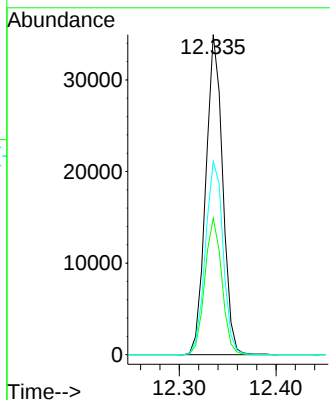
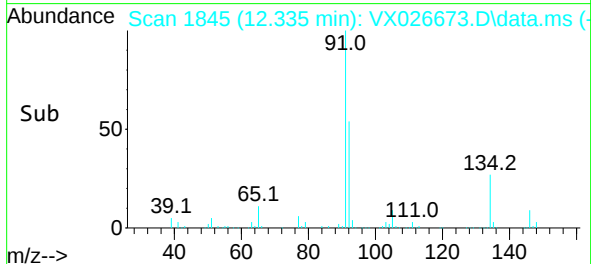
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



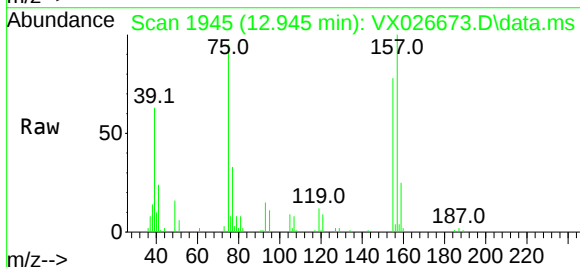
Tgt Ion:146 Resp: 42419
Ion Ratio Lower Upper
146 100
111 42.9 21.8 65.3
148 63.2 32.0 96.2

Manual Integrations
APPROVED

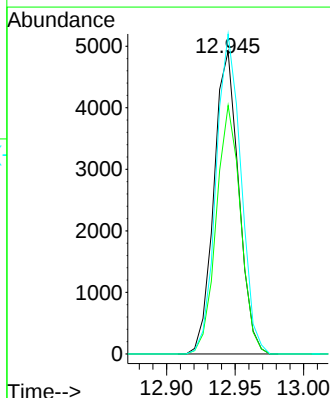
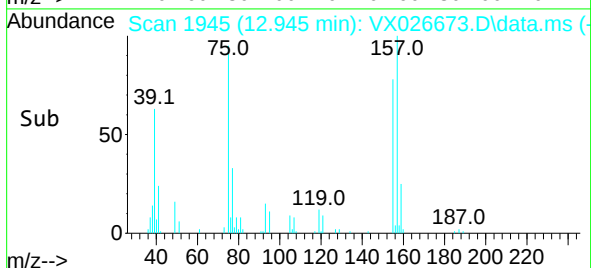
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

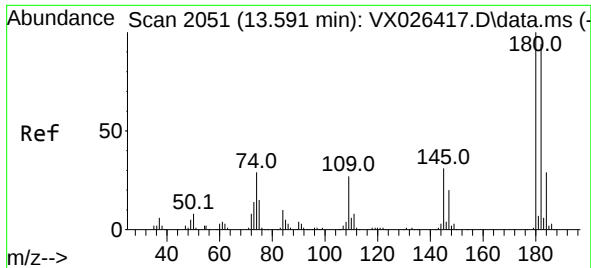


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.033 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



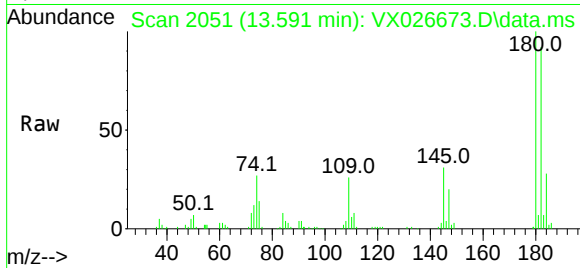
Tgt Ion: 75 Resp: 6187
Ion Ratio Lower Upper
75 100
155 80.0 40.0 119.9
157 105.6 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.020 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

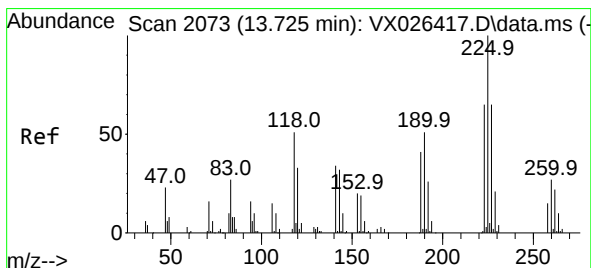
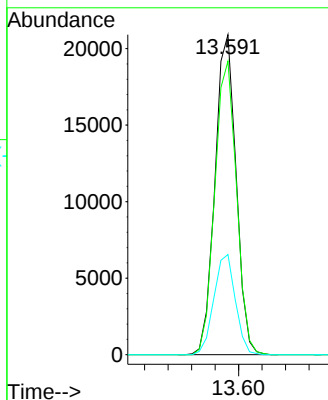
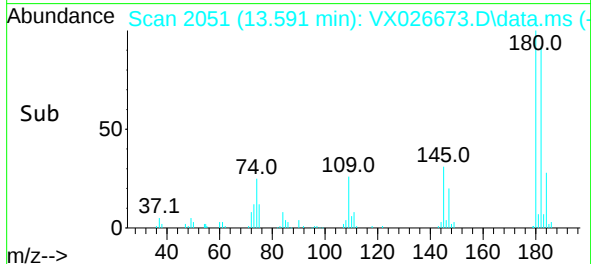
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



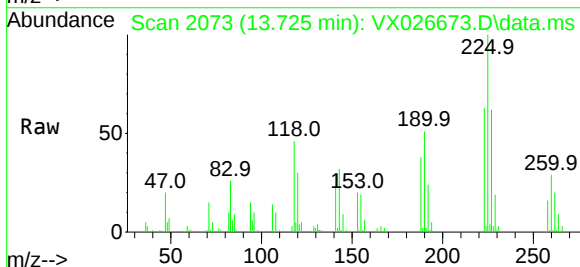
Tgt Ion:180 Resp: 2617
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.8 16.3 48.8

Manual Integrations
APPROVED

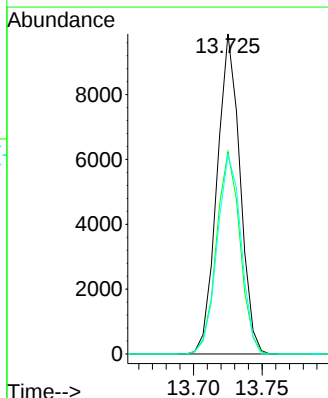
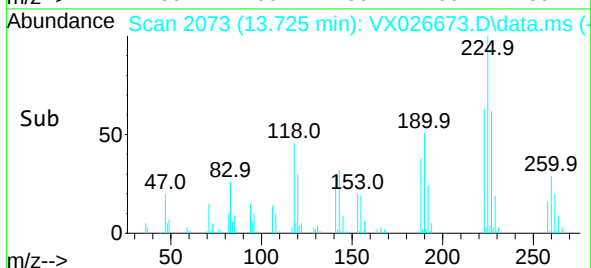
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022

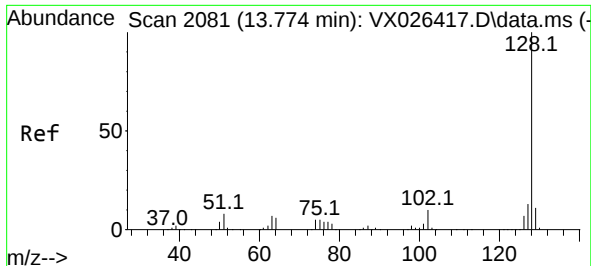


#94
Hexachlorobutadiene
Concen: 19.808 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



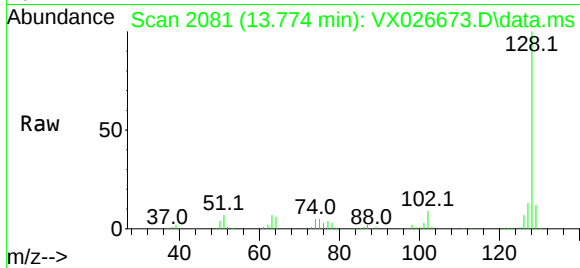
Tgt Ion:225 Resp: 11505
Ion Ratio Lower Upper
225 100
223 64.7 32.0 96.0
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 18.918 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27

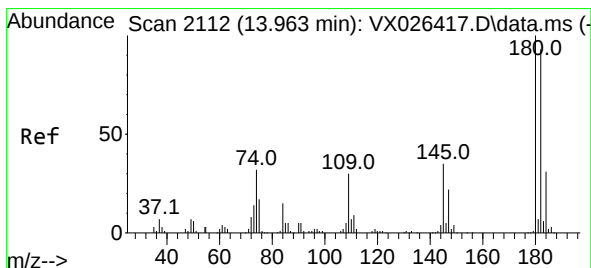
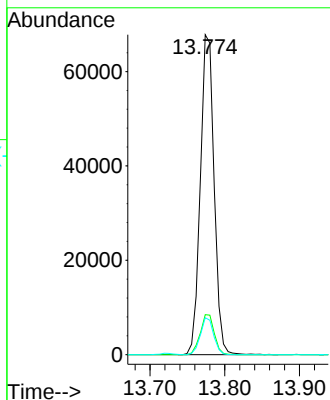
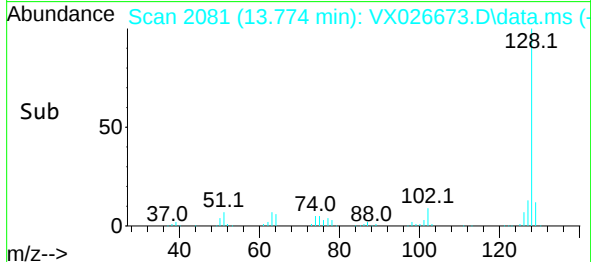
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBSD01



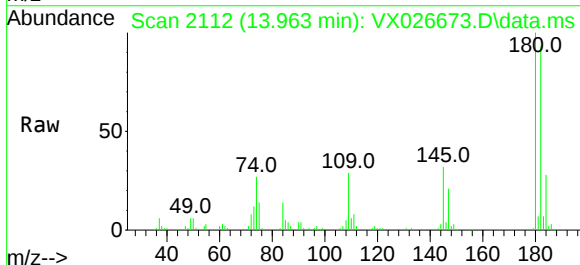
Tgt Ion:128 Resp: 86829
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.214 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026673.D
Acq: 31 Jan 2022 12:27



Tgt Ion:180 Resp: 26000
Ion Ratio Lower Upper
180 100
182 93.4 47.2 141.6
145 32.2 17.5 52.5

