

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029294.D
 Acq On : 07 Jun 2022 23:34
 Operator : JC/MD
 Sample : VX0607WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02

Quant Time: Jun 08 03:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190866	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	317818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153426	52.909	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.820%			
35) Dibromofluoromethane	5.391	113	133538	49.424	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.840%			
50) Toluene-d8	8.653	98	463507	48.505	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.000%			
62) 4-Bromofluorobenzene	11.079	95	186566	49.890	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.780%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60844	20.081	ug/l	99
3) Chloromethane	1.288	50	63574	19.660	ug/l	99
4) Vinyl Chloride	1.373	62	67292	20.051	ug/l	97
5) Bromomethane	1.611	94	43225	24.046	ug/l	100
6) Chloroethane	1.684	64	37537	24.036	ug/l	99
7) Trichlorofluoromethane	1.886	101	96896	19.812	ug/l	97
8) Diethyl Ether	2.136	74	37790	19.824	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	56691	19.232	ug/l	99
10) Methyl Iodide	2.453	142	56358	16.345	ug/l	95
11) Tert butyl alcohol	2.989	59	89145	87.647	ug/l	96
12) 1,1-Dichloroethene	2.318	96	56382	19.651	ug/l	97
13) Acrolein	2.239	56	33108	93.930	ug/l	100
14) Allyl chloride	2.666	41	88896	19.301	ug/l	96
15) Acrylonitrile	3.068	53	179092	98.623	ug/l	100
16) Acetone	2.392	43	149745	96.982	ug/l	96
17) Carbon Disulfide	2.514	76	135345	19.164	ug/l	100
18) Methyl Acetate	2.709	43	78271	19.134	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	195231	19.711	ug/l	99
20) Methylene Chloride	2.788	84	66083	19.165	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	62910	19.536	ug/l	98
22) Diisopropyl ether	3.763	45	191026	20.547	ug/l	89
23) Vinyl Acetate	3.727	43	792736	102.854	ug/l	98
24) 1,1-Dichloroethane	3.611	63	110704	19.742	ug/l	100
25) 2-Butanone	4.568	43	240939	98.646	ug/l	100
26) 2,2-Dichloropropane	4.483	77	69662	17.425	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	73393	19.267	ug/l	94
28) Bromochloromethane	4.903	49	46068	20.898	ug/l	98
29) Tetrahydrofuran	5.019	42	158384	99.499	ug/l	94
30) Chloroform	5.098	83	120447	19.905	ug/l	94
31) Cyclohexane	5.476	56	100521	19.427	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	102298	19.622	ug/l	100
36) 1,1-Dichloropropene	5.696	75	88009	19.718	ug/l	99
37) Ethyl Acetate	4.720	43	92130	19.997	ug/l	99
38) Carbon Tetrachloride	5.678	117	87309	19.139	ug/l	98
39) Methylcyclohexane	7.385	83	106318	19.339	ug/l	97
40) Benzene	6.043	78	263111	19.802	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49130	18.748	ug/l	95
42) 1,2-Dichloroethane	6.086	62	91383	19.799	ug/l	99
43) Isopropyl Acetate	6.348	43	134921	19.493	ug/l	97
44) Trichloroethene	7.129	130	69388	19.181	ug/l	99
45) 1,2-Dichloropropane	7.433	63	64491	19.742	ug/l	98
46) Dibromomethane	7.586	93	46693	19.731	ug/l	93
47) Bromodichloromethane	7.824	83	87374	19.562	ug/l	99
48) Methyl methacrylate	7.696	41	67856	19.492	ug/l	92
49) 1,4-Dioxane	7.696	88	36773	410.651	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	467566	103.219	ug/l	96
52) Toluene	8.720	92	172782	20.257	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	84788	18.315	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	97364	19.416	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	68214	19.771	ug/l	98
56) Ethyl methacrylate	9.122	69	100889	20.099	ug/l	92
57) 1,3-Dichloropropane	9.311	76	112599	19.361	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	231444	94.912	ug/l	98
59) 2-Hexanone	9.433	43	357172	103.706	ug/l	94
60) Dibromochloromethane	9.524	129	64610	19.356	ug/l	98
61) 1,2-Dibromoethane	9.610	107	72638	19.738	ug/l	99
64) Tetrachloroethene	9.275	164	63274	19.924	ug/l	93
65) Chlorobenzene	10.079	112	180755	19.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64039	19.930	ug/l	98
67) Ethyl Benzene	10.195	91	325290	20.051	ug/l	99
68) m/p-Xylenes	10.305	106	254340	40.521	ug/l	99
69) o-Xylene	10.646	106	124435	20.402	ug/l	99
70) Styrene	10.658	104	204738	20.113	ug/l	98
71) Bromoform	10.805	173	42511	18.629	ug/l #	100
73) Isopropylbenzene	10.963	105	324861	20.165	ug/l	98
74) N-amyl acetate	10.847	43	109459	20.069	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	105873	19.472	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93725m	19.608	ug/l	
77) Bromobenzene	11.201	156	75091	19.850	ug/l	94
78) n-propylbenzene	11.305	91	366926	20.071	ug/l	99
79) 2-Chlorotoluene	11.366	91	229427	20.379	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	276041	20.179	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23770	16.987	ug/l #	81
82) 4-Chlorotoluene	11.457	91	255613	19.670	ug/l	99
83) tert-Butylbenzene	11.719	119	260317	19.612	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	276745	20.496	ug/l	99
85) sec-Butylbenzene	11.890	105	327367	20.085	ug/l	99
86) p-Isopropyltoluene	12.012	119	276042	20.202	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140891	19.515	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	144746	19.713	ug/l	95
89) n-Butylbenzene	12.335	91	229480	19.920	ug/l	98
90) Hexachloroethane	12.542	117	40580	18.680	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	141393	19.752	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21911	19.376	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	82191	19.453	ug/l	98
94) Hexachlorobutadiene	13.725	225	32708	18.621	ug/l	95
95) Naphthalene	13.780	128	300747	20.168	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83761	19.882	ug/l	94

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MSVOA_X
ClientSampleId :
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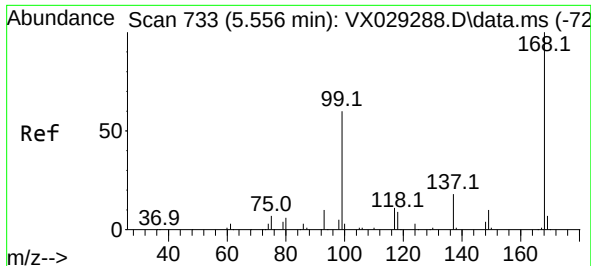
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

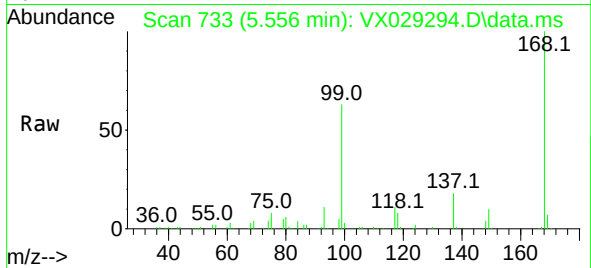
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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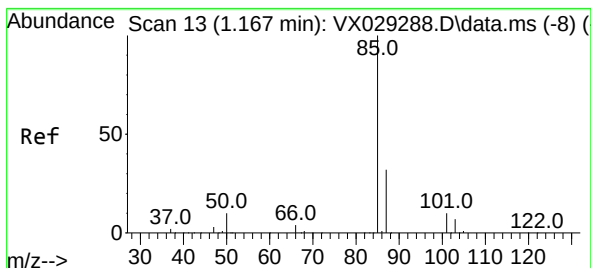
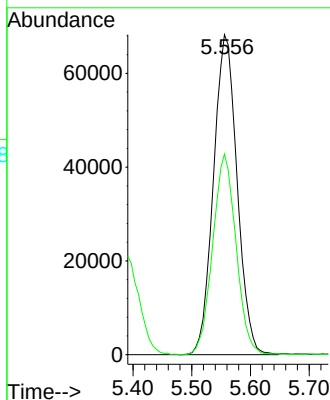
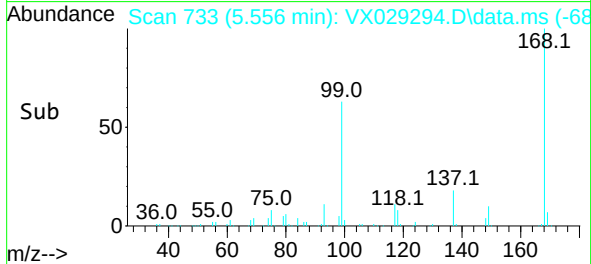
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:168 Resp: 190860
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5

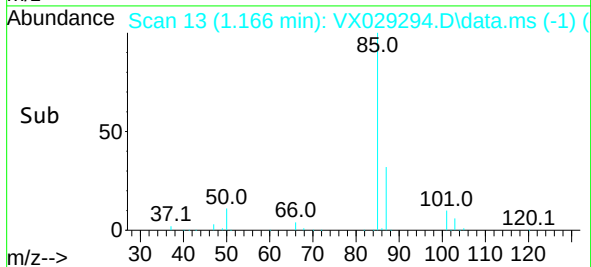
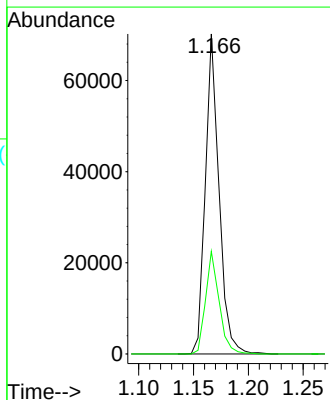
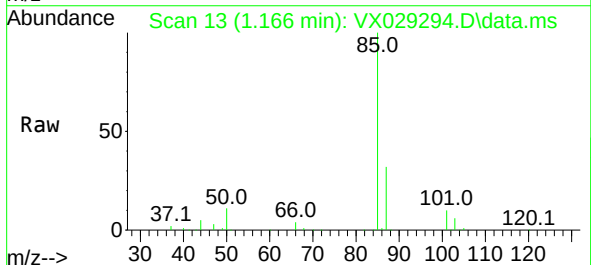
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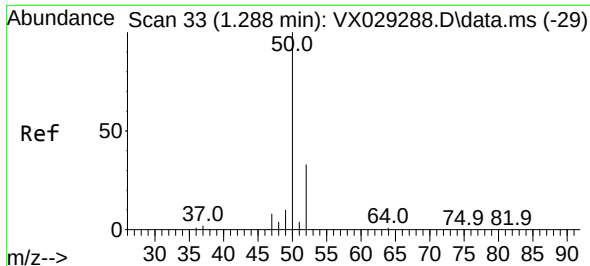
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 20.081 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

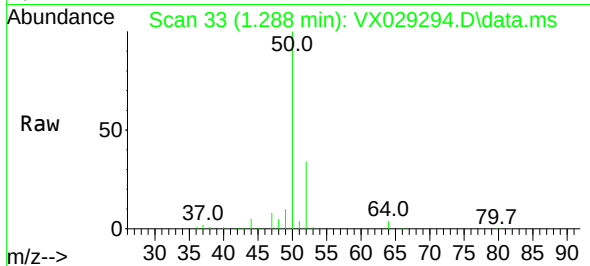
Tgt Ion: 85 Resp: 60844
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 19.660 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

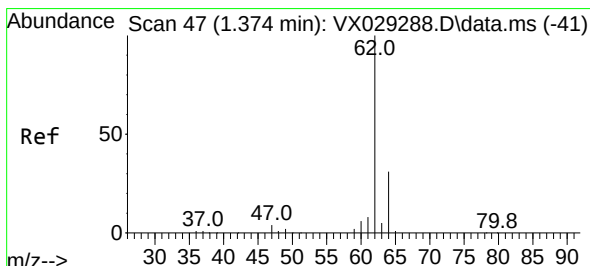
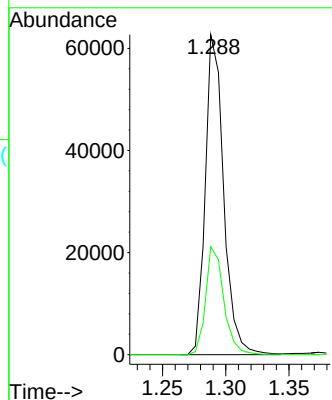
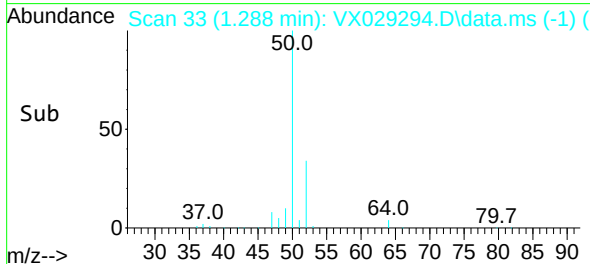
Instrument :
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VX0607WBS02



Tgt Ion: 50 Resp: 63574
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

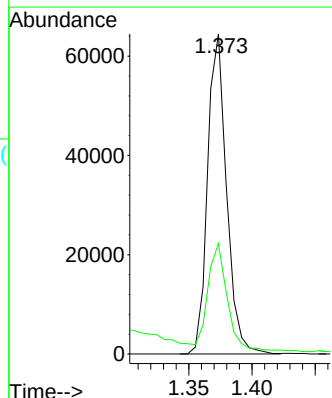
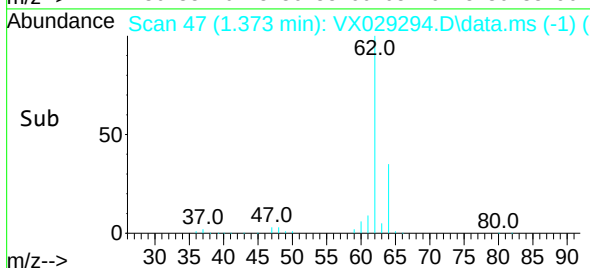
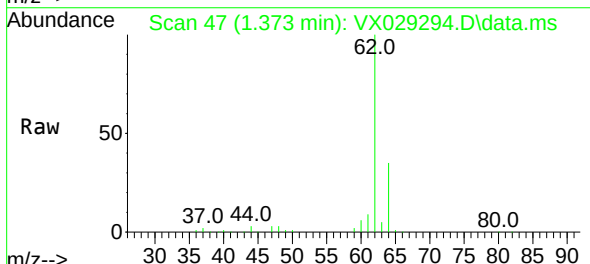
Manual Integrations
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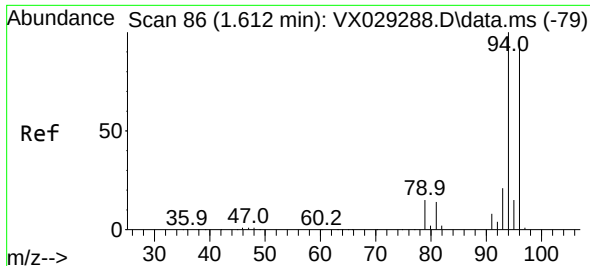
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 20.051 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

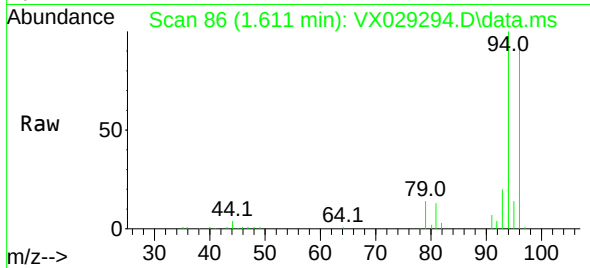
Tgt Ion: 62 Resp: 67292
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 24.046 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

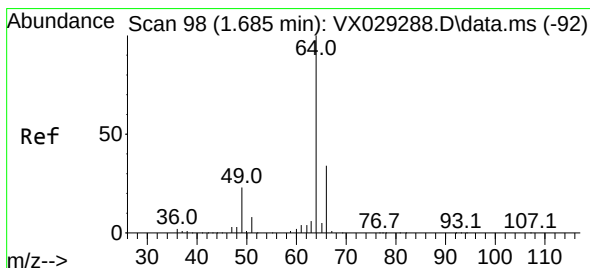
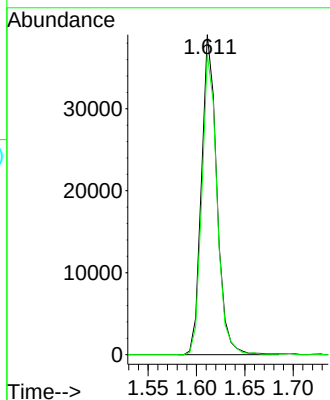
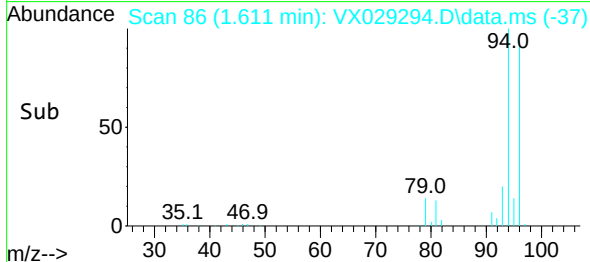
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Tgt Ion: 94 Resp: 43225
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

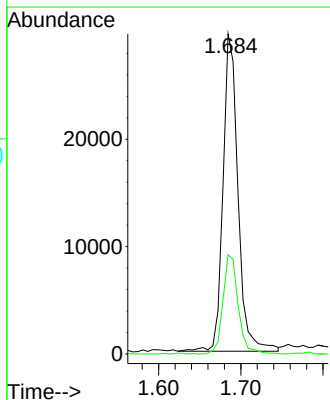
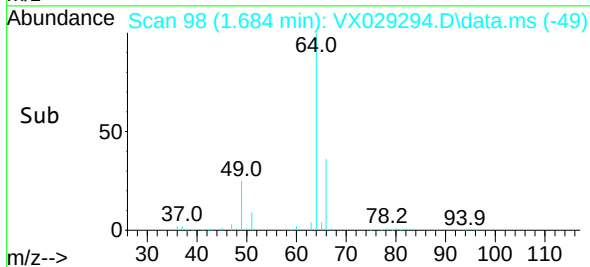
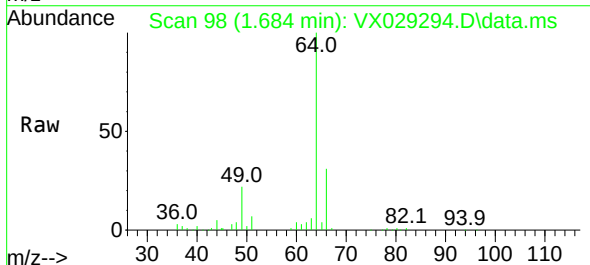
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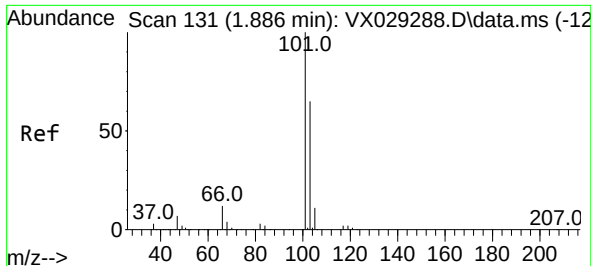
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 24.036 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029294.D
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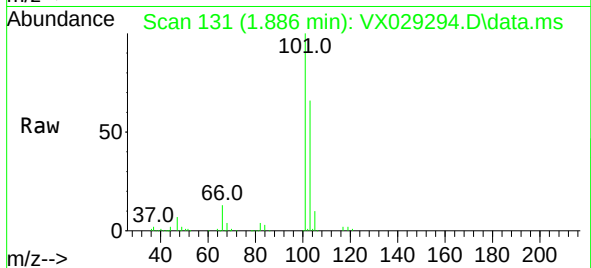
Tgt Ion: 64 Resp: 37537
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 19.812 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029294.D
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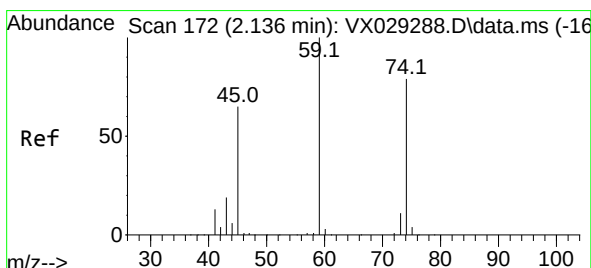
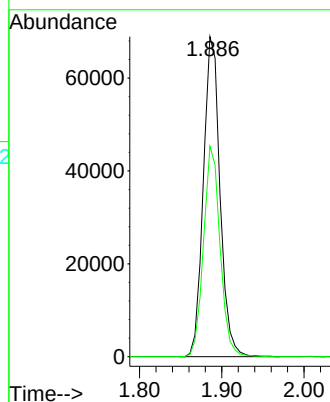
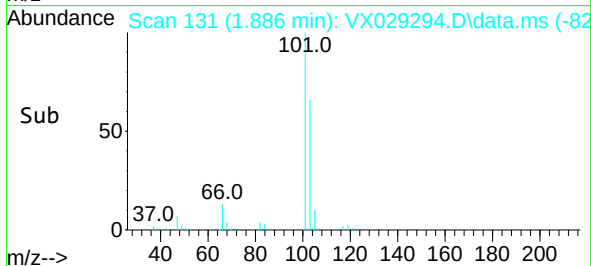
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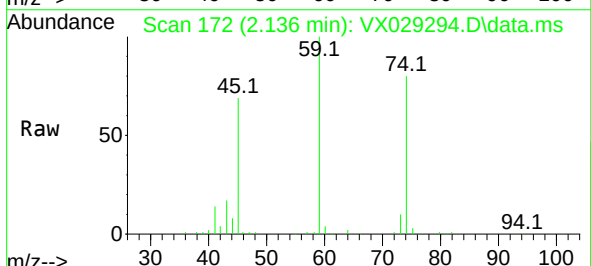
Tgt Ion:101 Resp: 96890
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7

Manual Integrations
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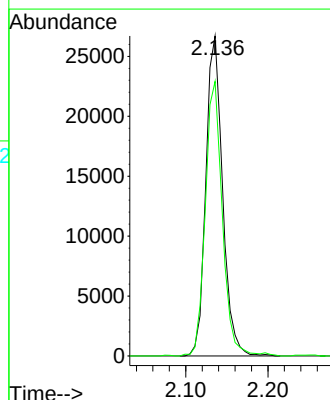
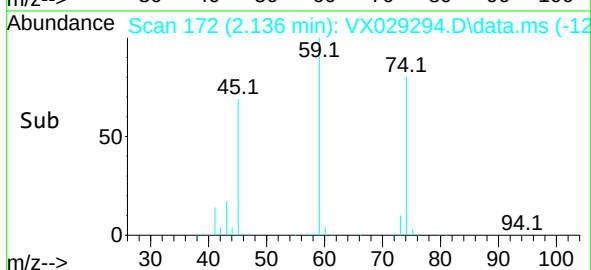
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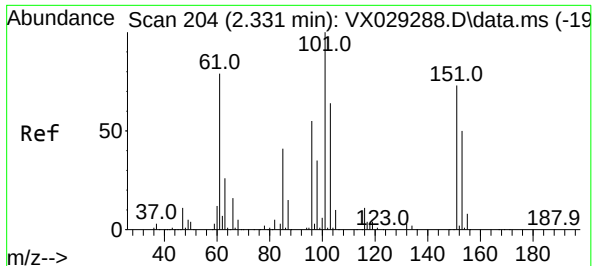


#8
 Diethyl Ether
 Concen: 19.824 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029294.D
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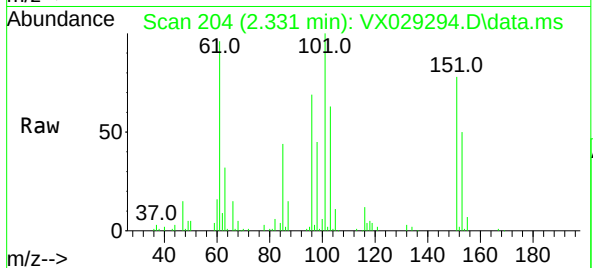
Tgt Ion: 74 Resp: 37790
 Ion Ratio Lower Upper
 74 100
 45 87.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.232 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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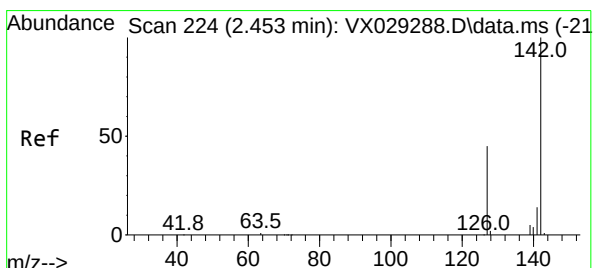
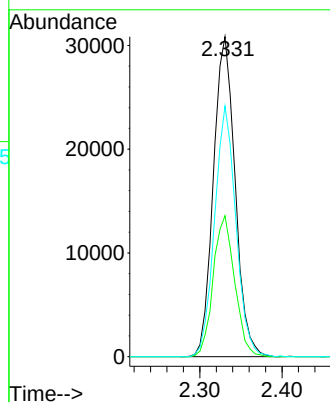
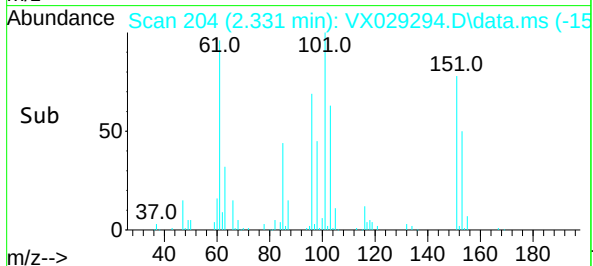
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



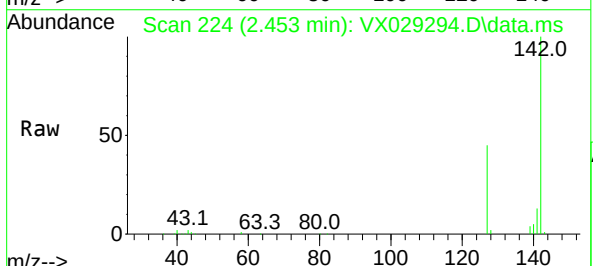
Tgt Ion:101 Resp: 5669
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 77.2 61.8 92.6

Manual Integrations
APPROVED

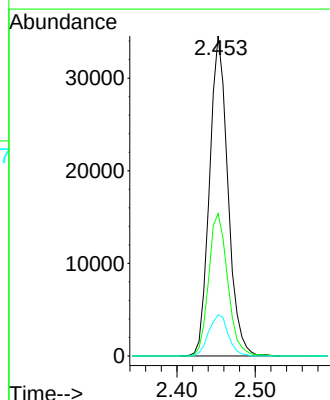
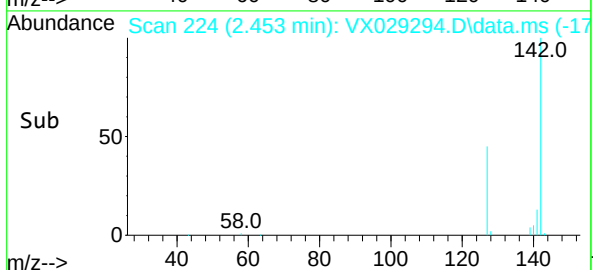
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

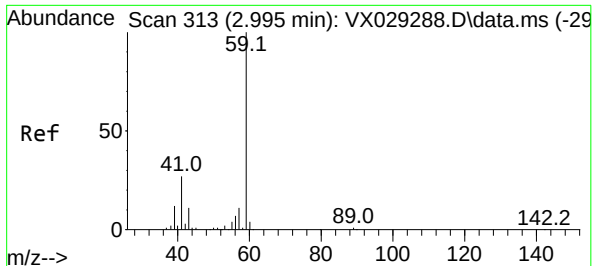


#10
Methyl Iodide
Concen: 16.345 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



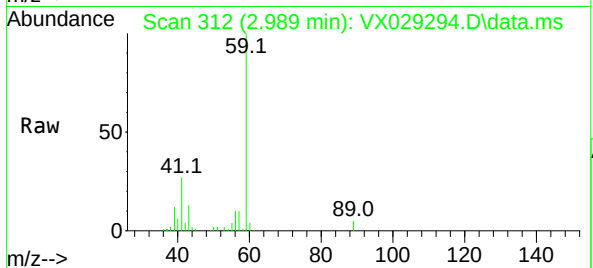
Tgt Ion:142 Resp: 56358
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.647 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

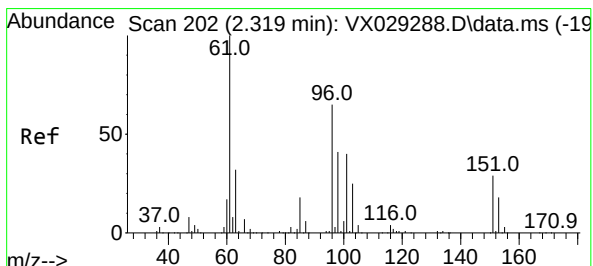
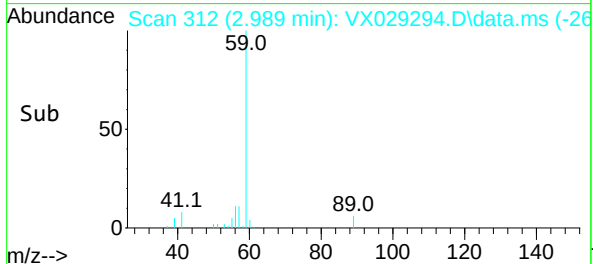
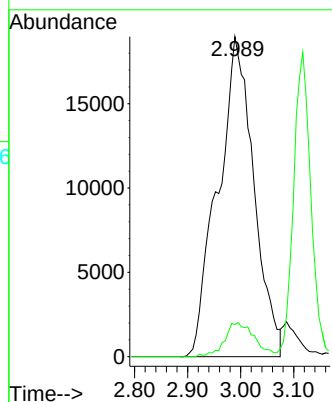
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 59 Resp: 89145
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5

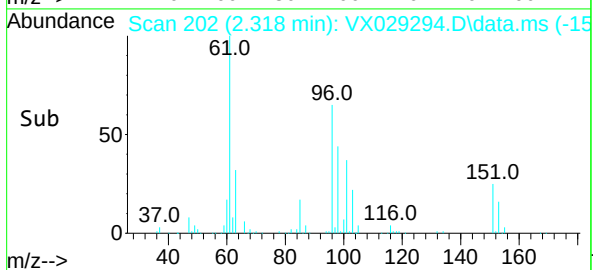
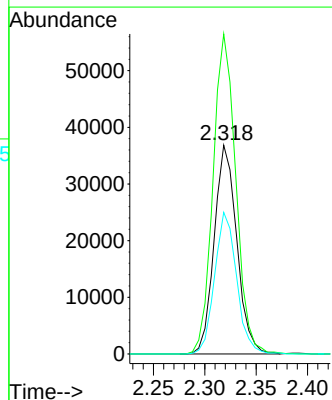
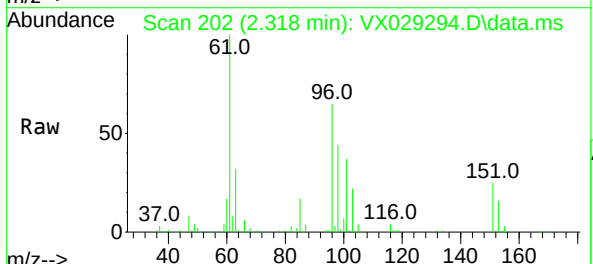
Manual Integrations
APPROVED

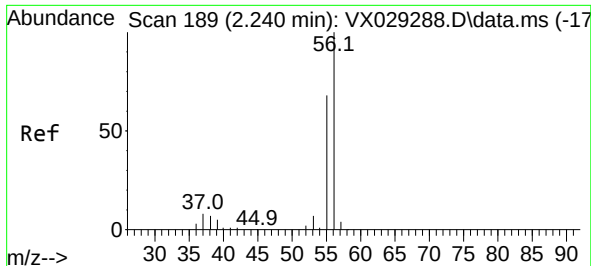
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#12
1,1-Dichloroethene
Concen: 19.651 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

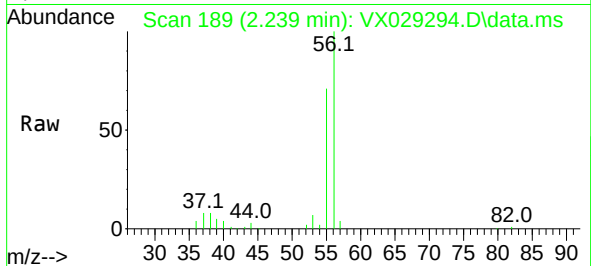
Tgt Ion: 96 Resp: 56382
Ion Ratio Lower Upper
96 100
61 153.2 124.6 187.0
98 67.8 51.0 76.4





#13
Acrolein
Concen: 93.930 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

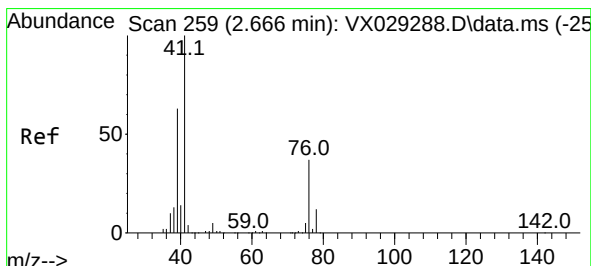
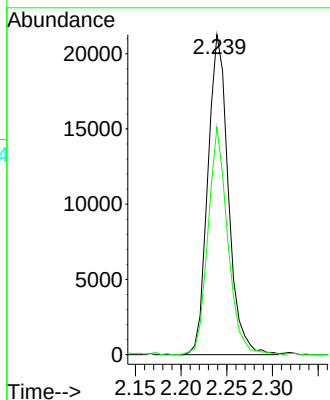
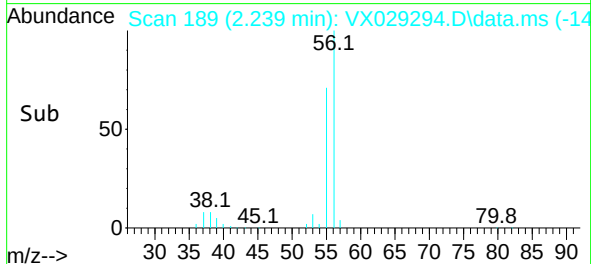
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 56 Resp: 33108
Ion Ratio Lower Upper
56 100
55 68.5 55.0 82.6

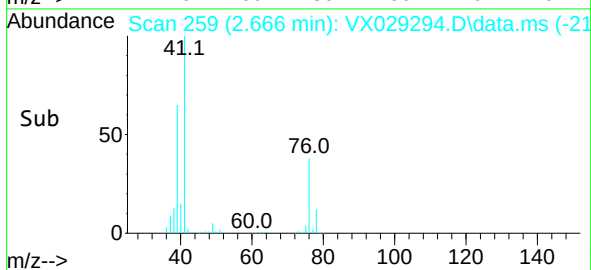
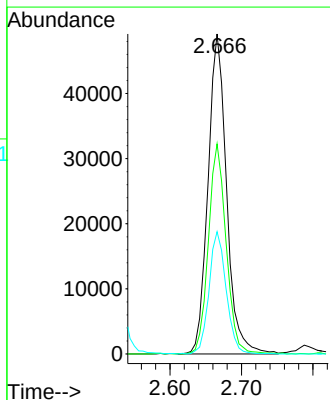
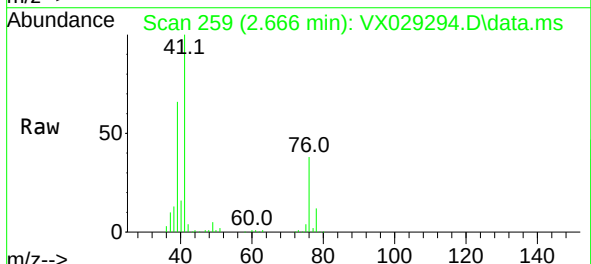
Manual Integrations
APPROVED

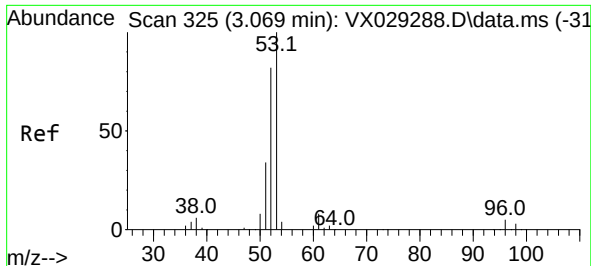
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 19.301 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion: 41 Resp: 88896
Ion Ratio Lower Upper
41 100
39 62.6 50.4 75.6
76 35.2 32.7 49.1





#15

Acrylonitrile

Concen: 98.623 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029294.D

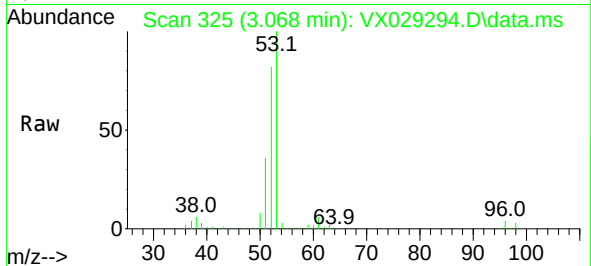
Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02



Tgt Ion: 53 Resp: 179092

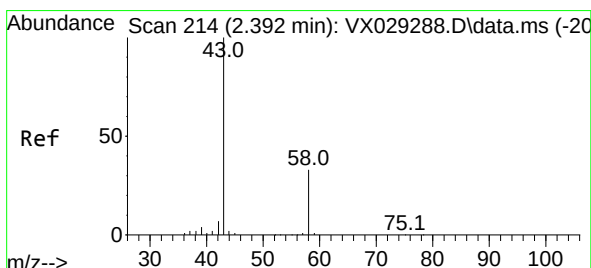
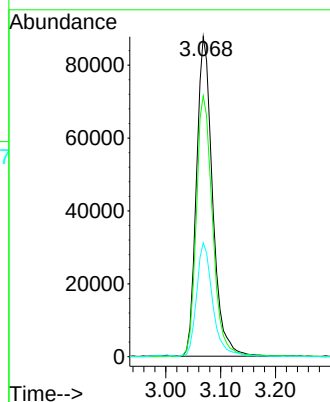
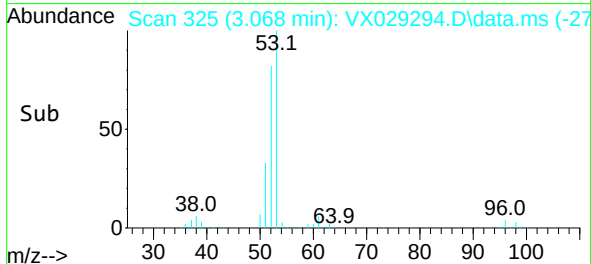
Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	35.6	28.4	42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#16

Acetone

Concen: 96.982 ug/l

RT: 2.392 min Scan# 214

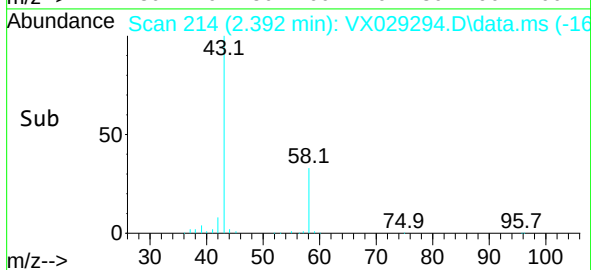
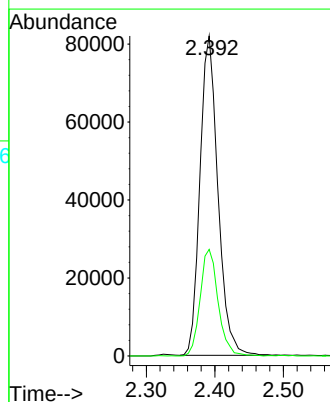
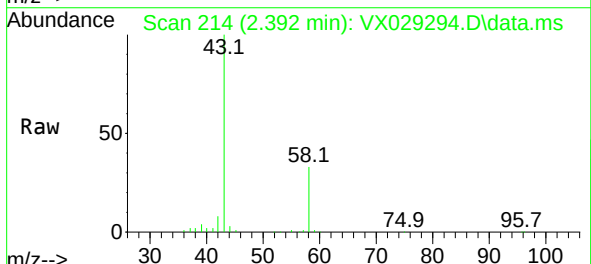
Delta R.T. -0.000 min

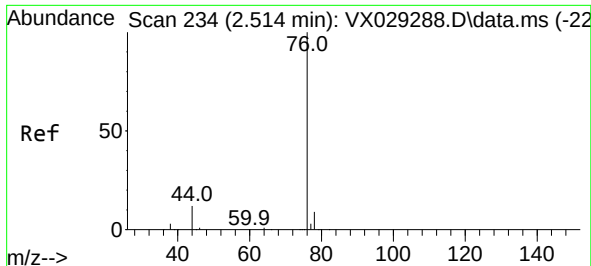
Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Tgt Ion: 43 Resp: 149745

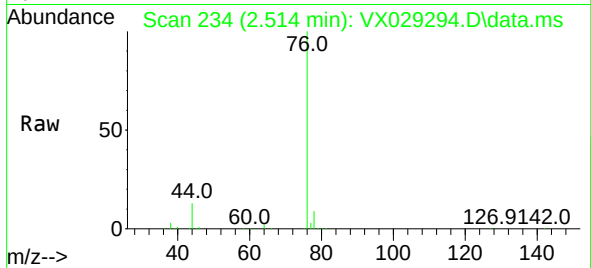
Ion	Ratio	Lower	Upper
43	100		
58	33.4	28.8	43.2





#17
Carbon Disulfide
Concen: 19.164 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

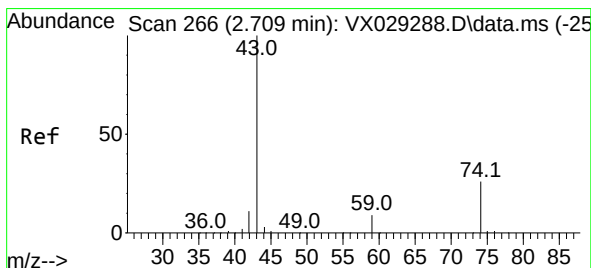
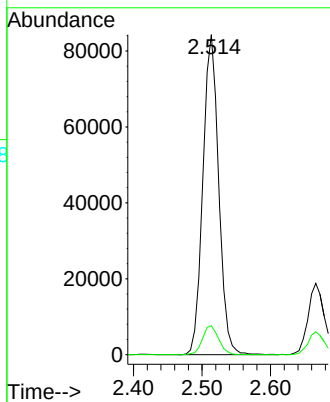
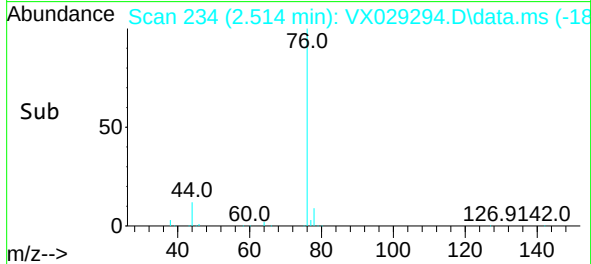
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 76 Resp: 13534
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

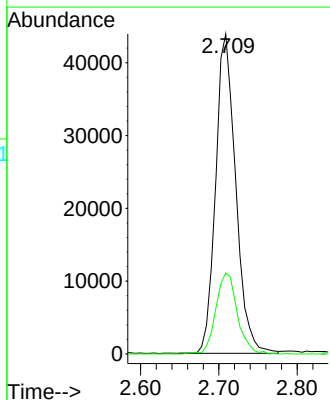
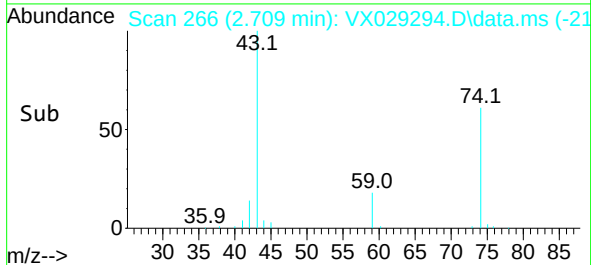
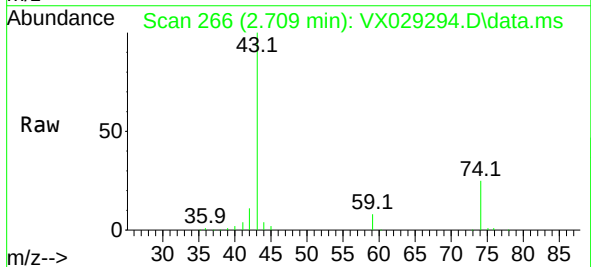
Manual Integrations
APPROVED

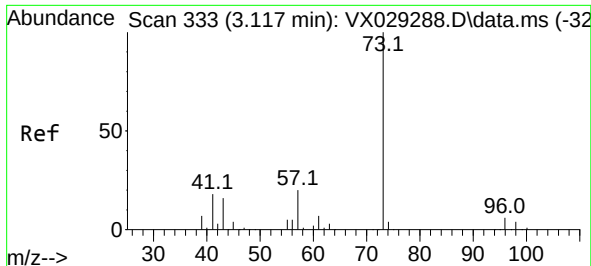
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 19.134 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

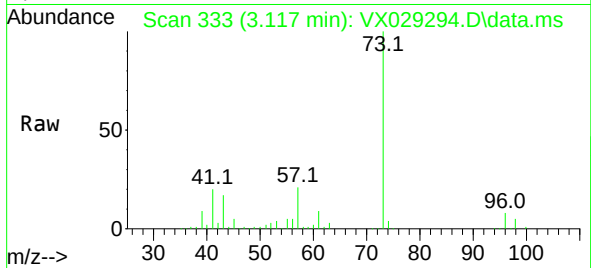
Tgt Ion: 43 Resp: 78271
Ion Ratio Lower Upper
43 100
74 27.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.711 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

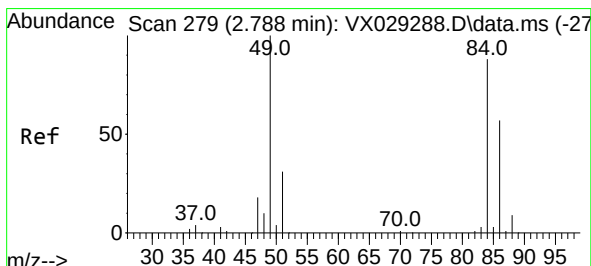
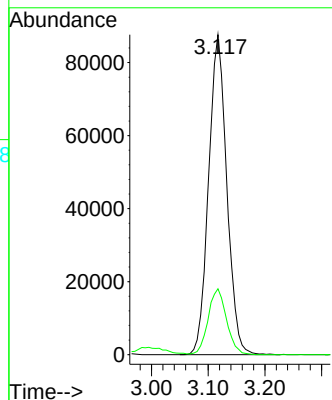
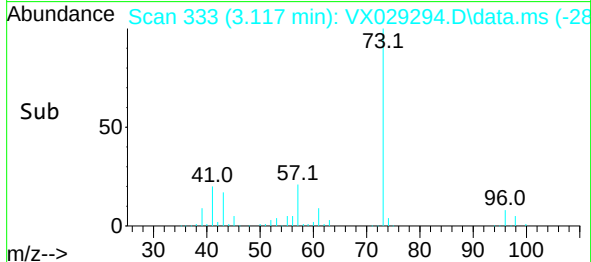
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 73 Resp: 19523
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

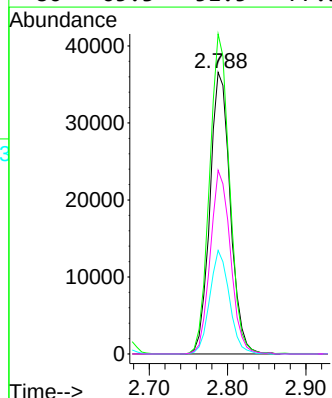
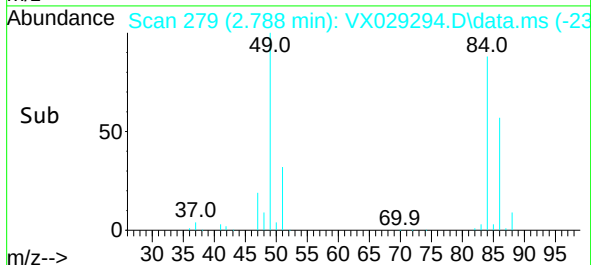
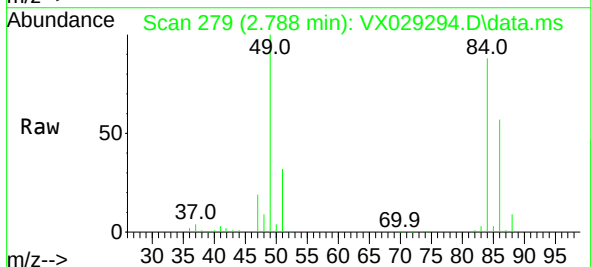
Manual Integrations
APPROVED

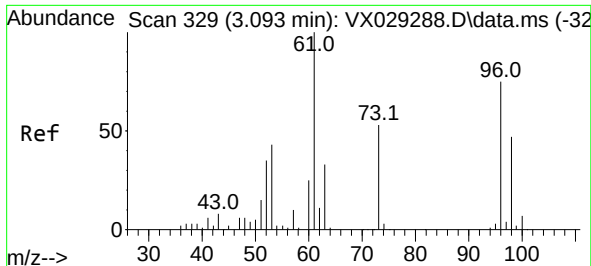
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 19.165 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

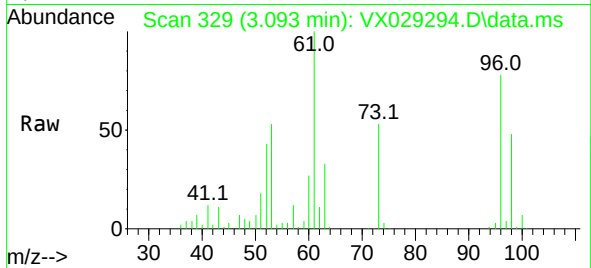
Tgt Ion: 84 Resp: 66083
Ion Ratio Lower Upper
84 100
49 113.7 85.5 128.3
51 36.7 26.6 39.8
86 65.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.536 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

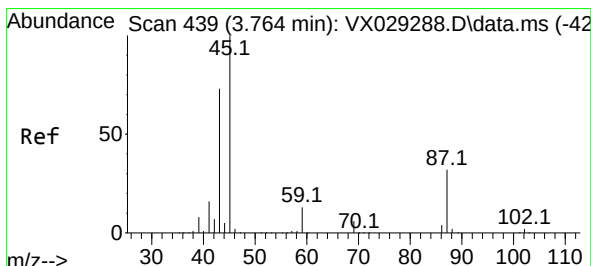
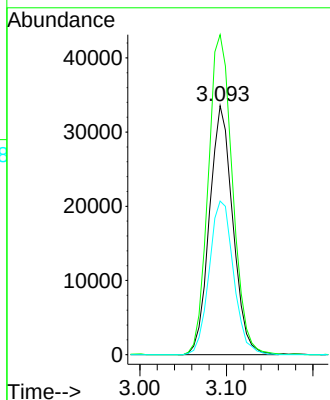
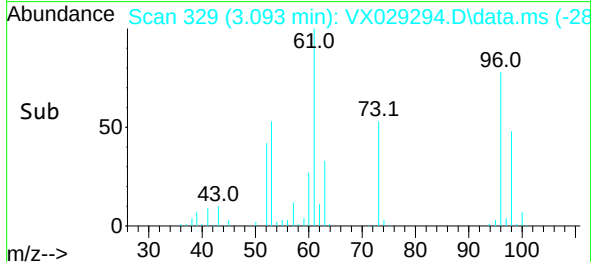
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



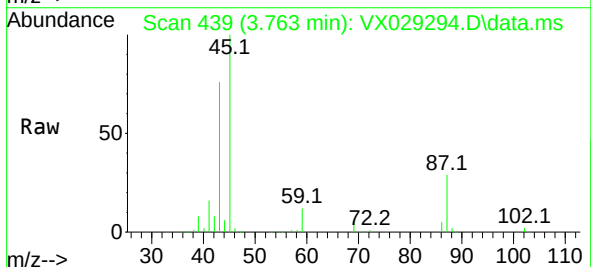
Tgt Ion: 96 Resp: 62910
Ion Ratio Lower Upper
96 100
61 128.5 105.4 158.2
98 61.7 50.0 75.0

Manual Integrations
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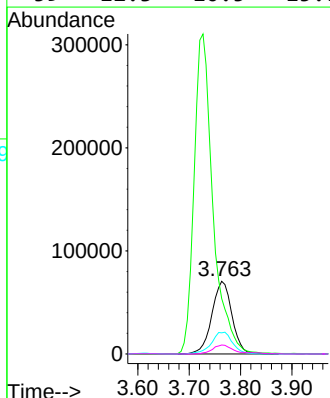
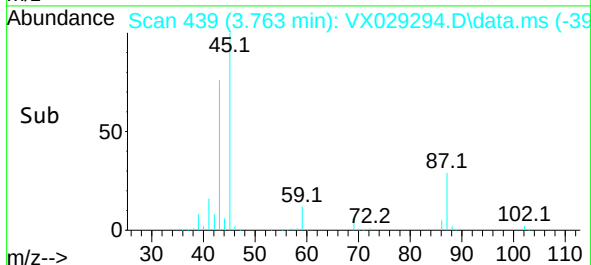
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

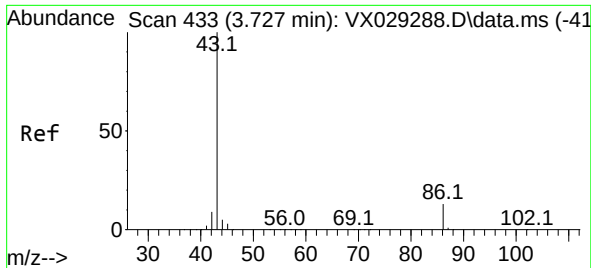


#22
Diisopropyl ether
Concen: 20.547 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



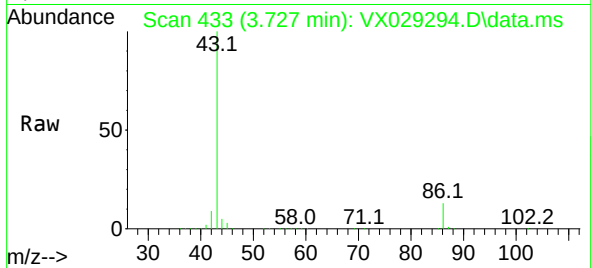
Tgt Ion: 45 Resp: 191026
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 29.0 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.854 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029294.D
 Acq: 07 Jun 2022 23:34

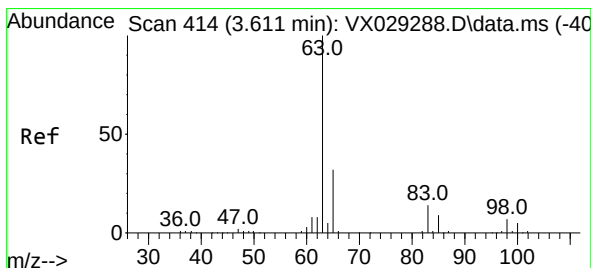
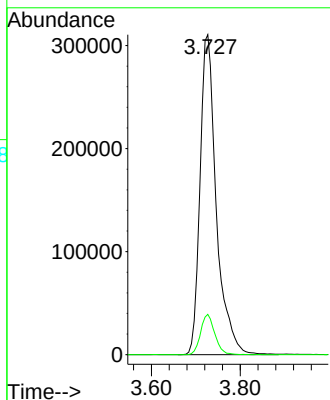
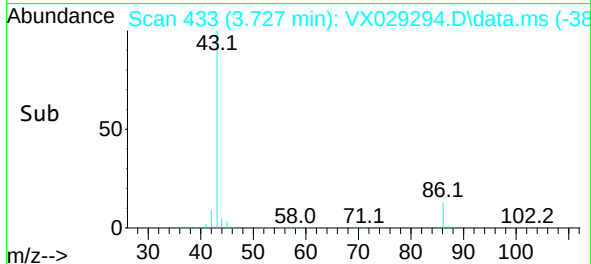
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02



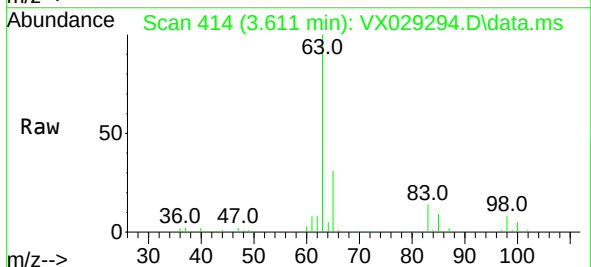
Tgt Ion: 43 Resp: 792730
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
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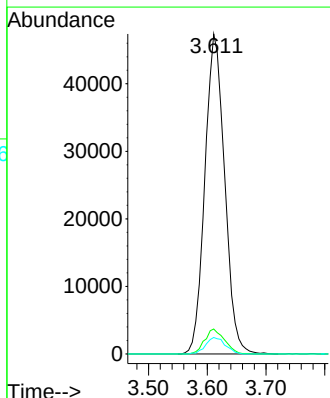
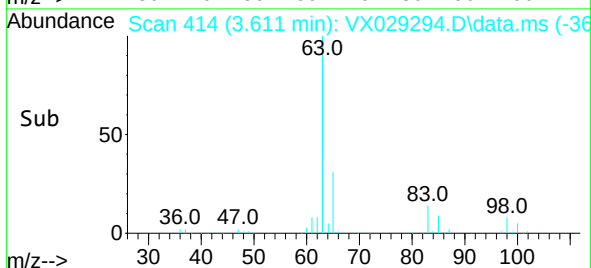
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

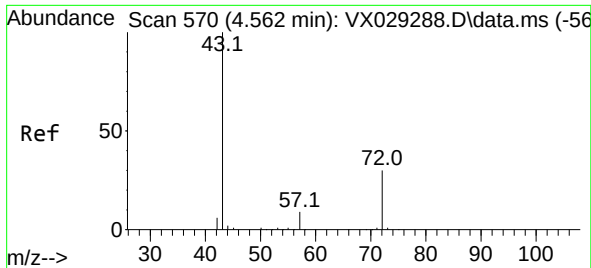


#24
 1,1-Dichloroethane
 Concen: 19.742 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029294.D
 Acq: 07 Jun 2022 23:34



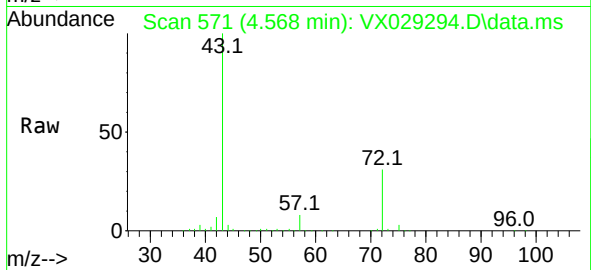
Tgt Ion: 63 Resp: 110704
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 98.646 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

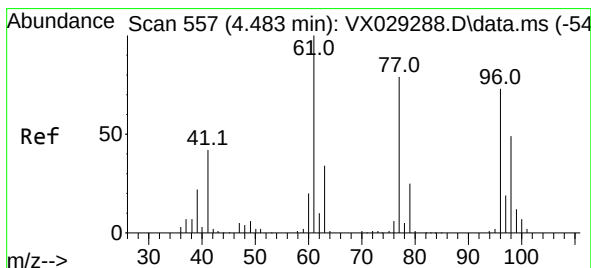
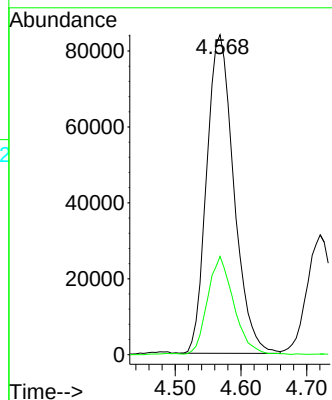
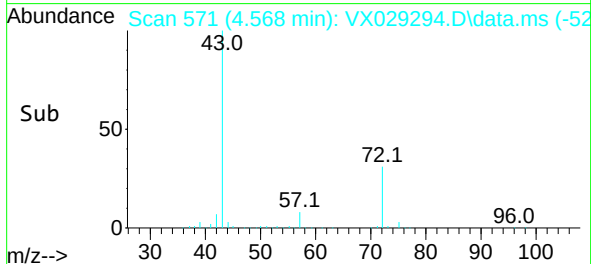
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 240939
Ion Ratio Lower Upper
43 100
72 30.6 24.4 36.6

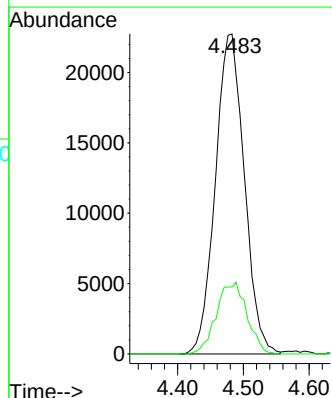
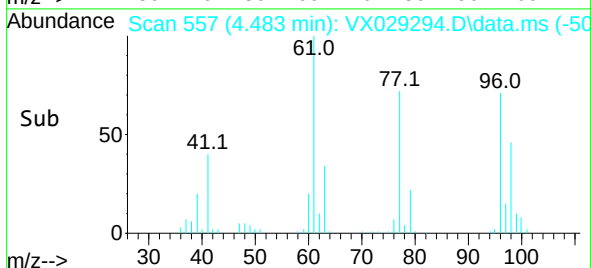
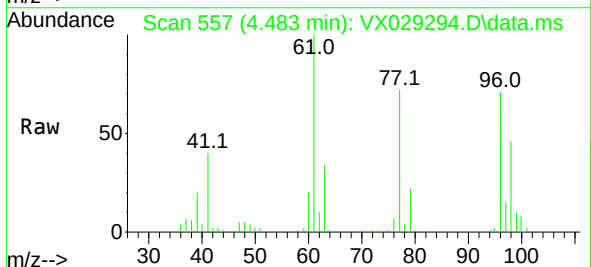
Manual Integrations
APPROVED

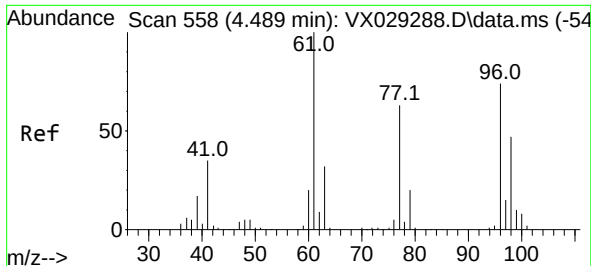
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 17.425 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion: 77 Resp: 69662
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.267 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 96 Resp: 7339

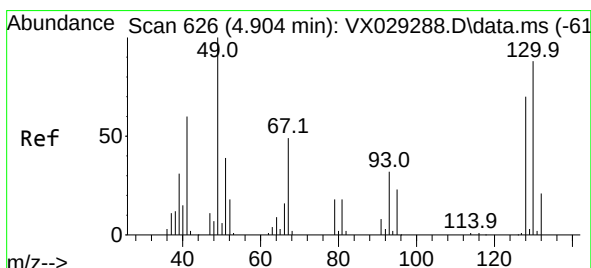
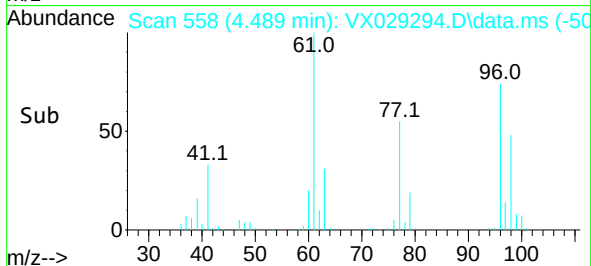
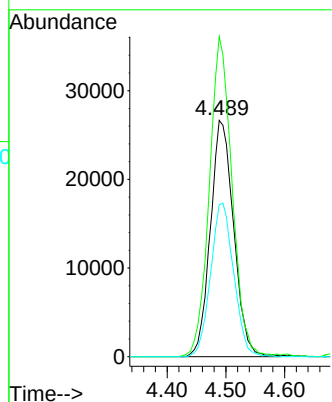
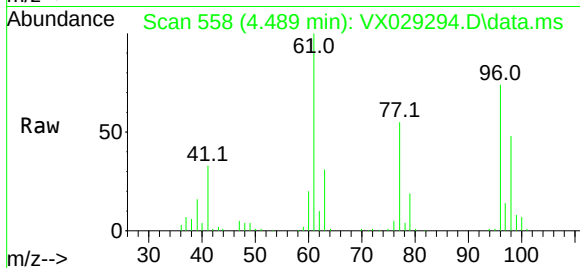
Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	283.8
98	64.3	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 20.898 ug/l

RT: 4.903 min Scan# 626

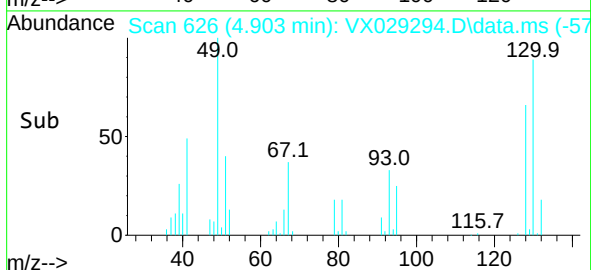
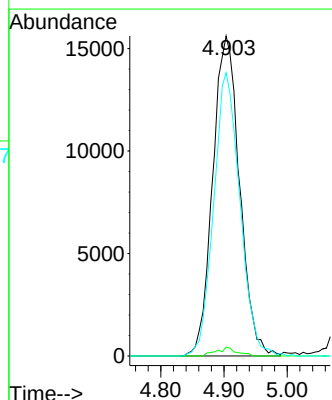
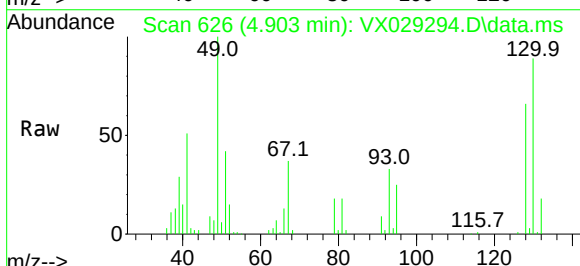
Delta R.T. -0.000 min

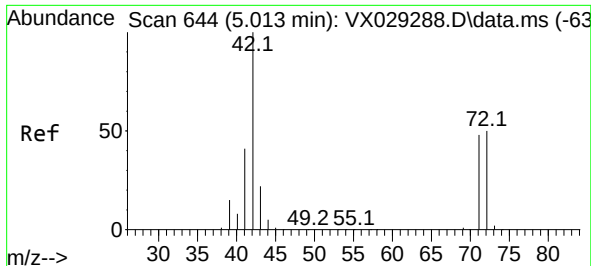
Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Tgt Ion: 49 Resp: 46068

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	86.5	70.7	106.1





#29

Tetrahydrofuran

Concen: 99.499 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

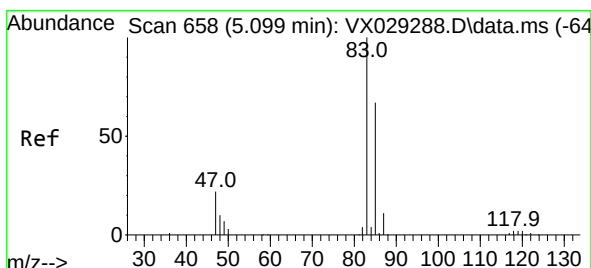
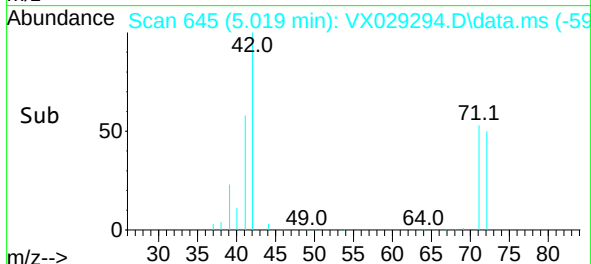
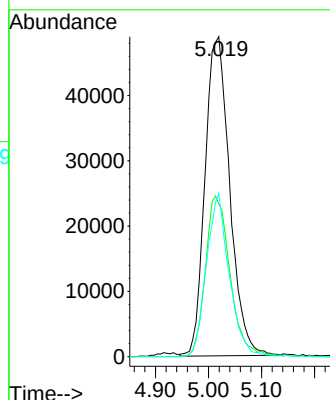
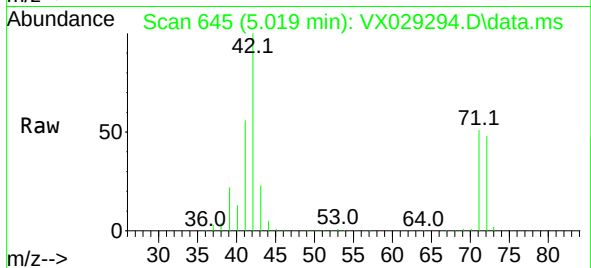
Tgt Ion: 42 Resp: 158384
 Ion Ratio Lower Upper
 42 100
 72 50.2 44.1 66.1
 71 47.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 19.905 ug/l

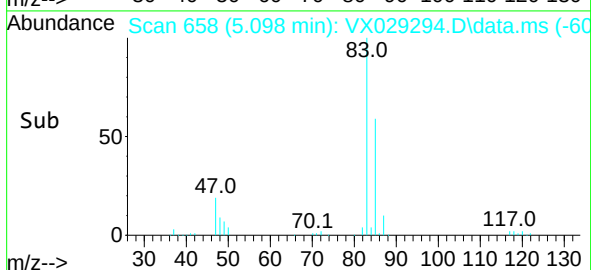
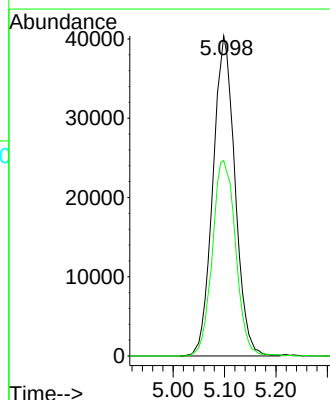
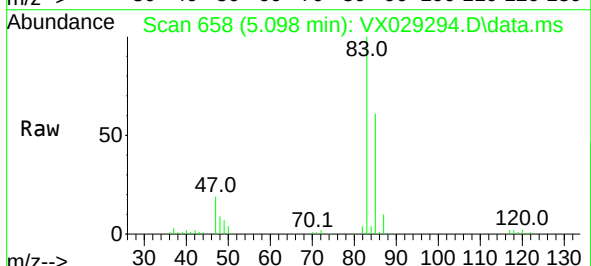
RT: 5.098 min Scan# 658

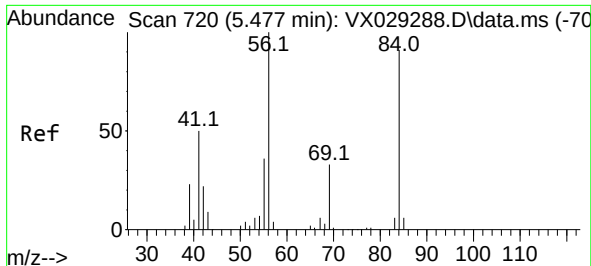
Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

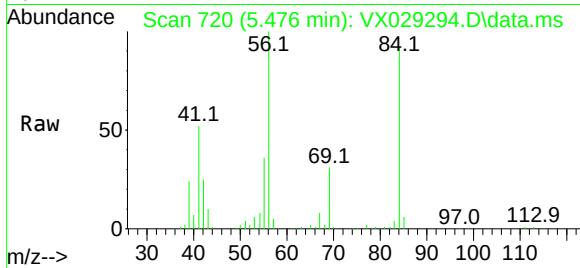
Tgt Ion: 83 Resp: 120447
 Ion Ratio Lower Upper
 83 100
 85 61.1 52.7 79.1





#31
Cyclohexane
Concen: 19.427 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

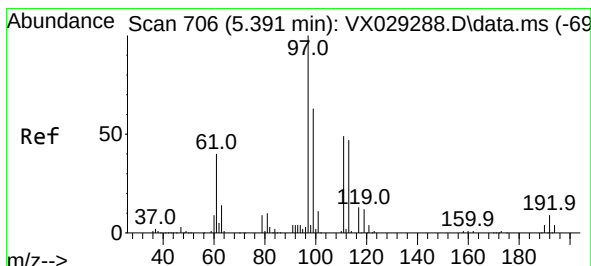
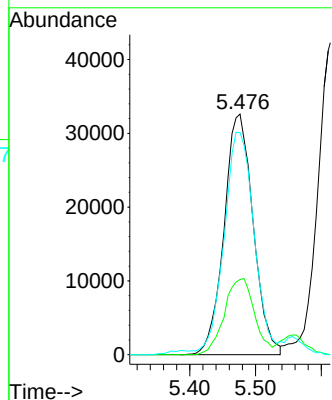
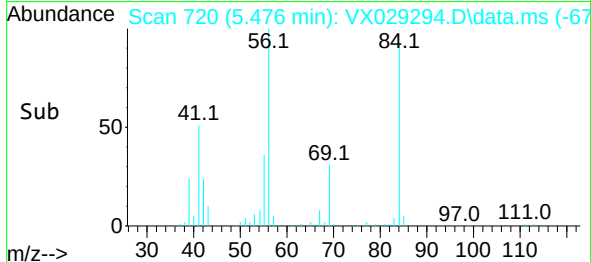
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



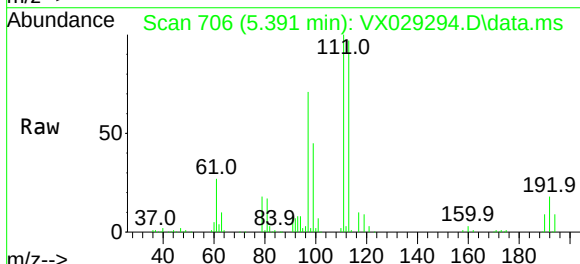
Tgt Ion: 56 Resp: 10052
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 90.5 77.2 115.8

Manual Integrations
APPROVED

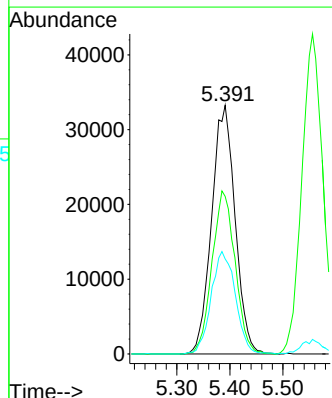
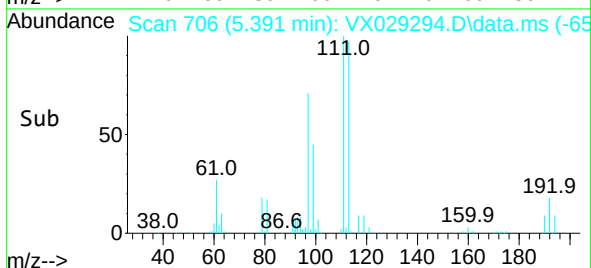
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

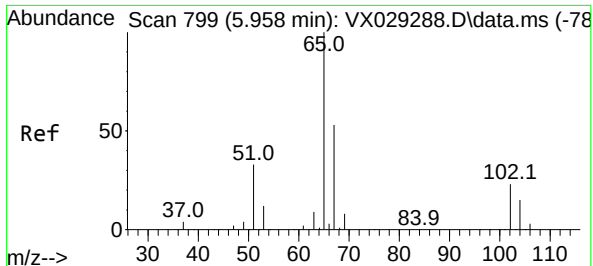


#32
1,1,1-Trichloroethane
Concen: 19.622 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



Tgt Ion: 97 Resp: 102298
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 42.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.909 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 65 Resp: 153420

Ion Ratio Lower Upper

65 100

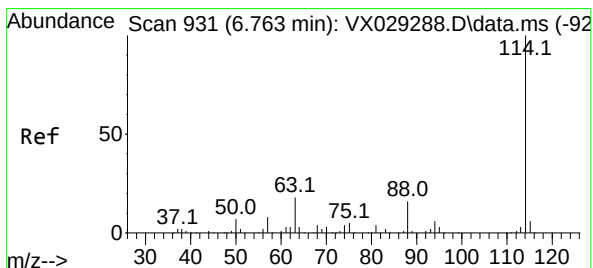
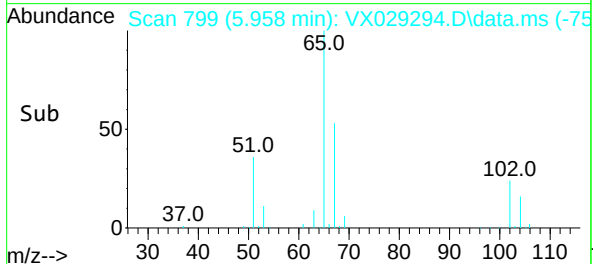
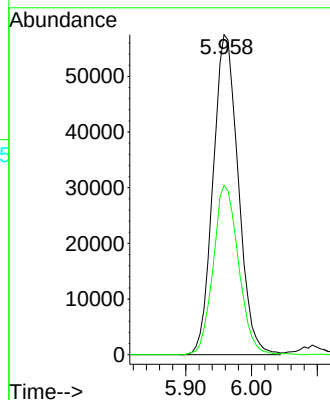
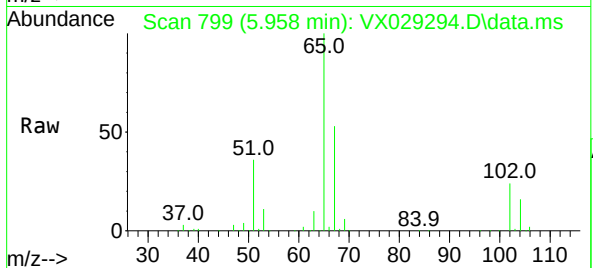
67 53.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

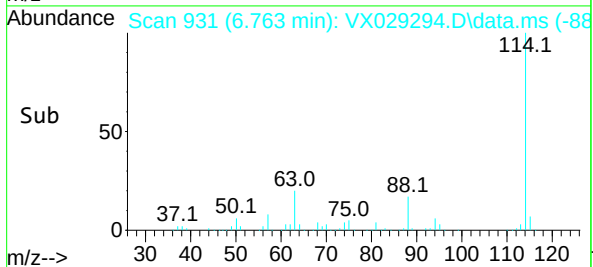
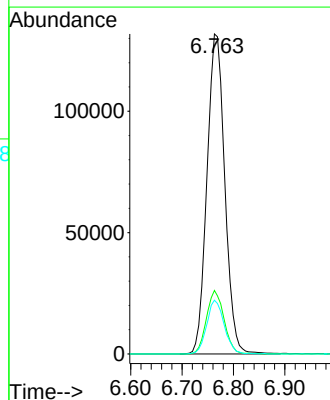
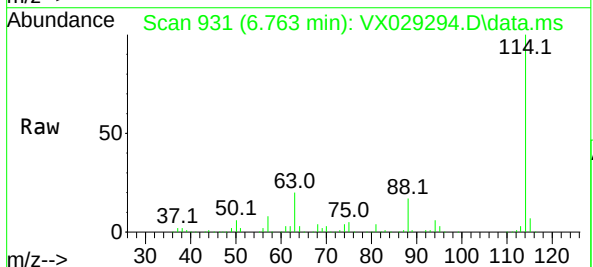
Tgt Ion:114 Resp: 317818

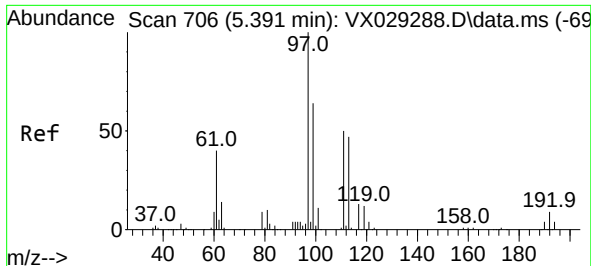
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.424 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion:113 Resp: 133538

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

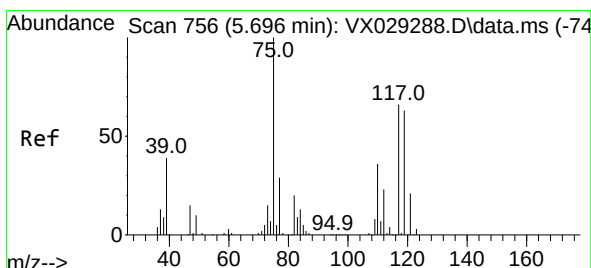
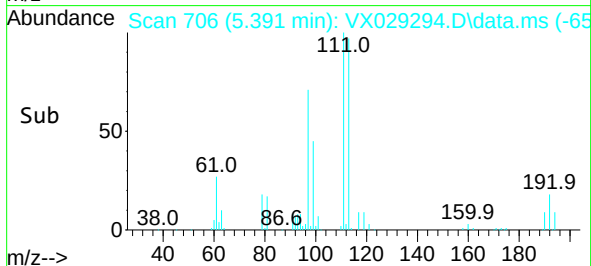
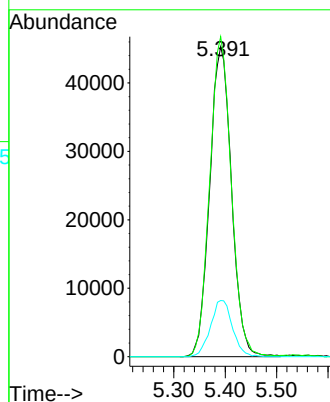
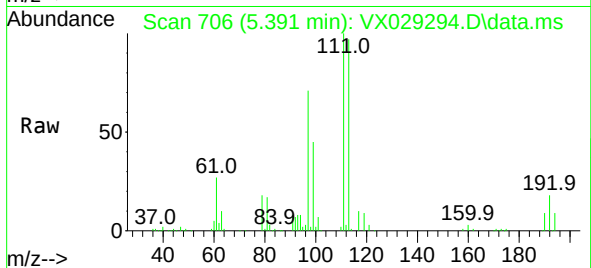
192 18.2 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 19.718 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

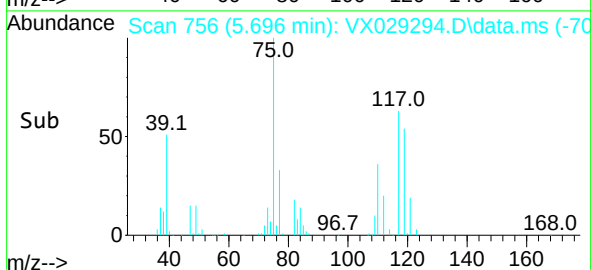
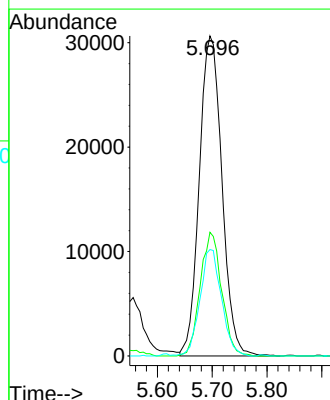
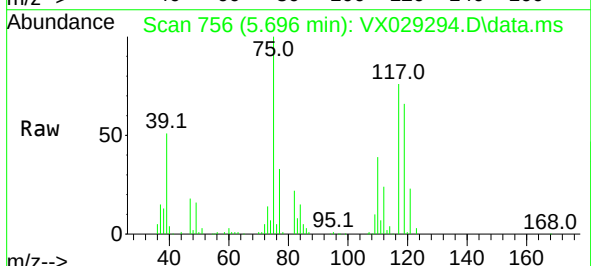
Tgt Ion: 75 Resp: 88009

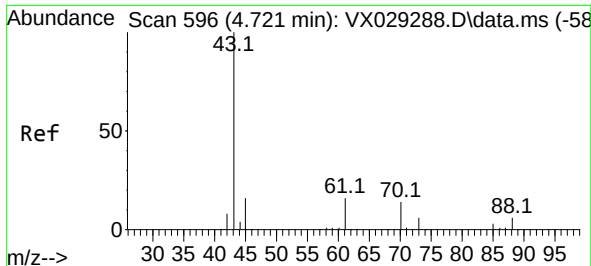
Ion Ratio Lower Upper

75 100

110 36.6 18.3 54.8

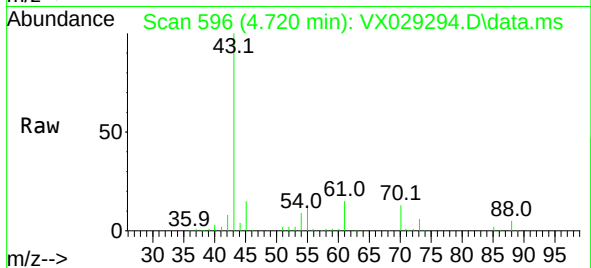
77 31.6 24.8 37.2





#37
Ethyl Acetate
Concen: 19.997 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

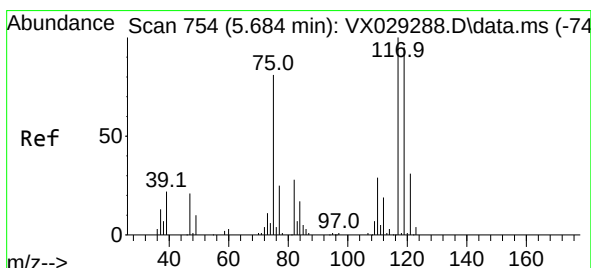
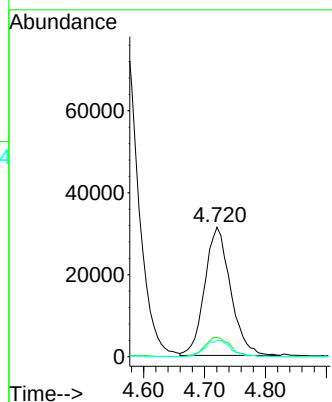
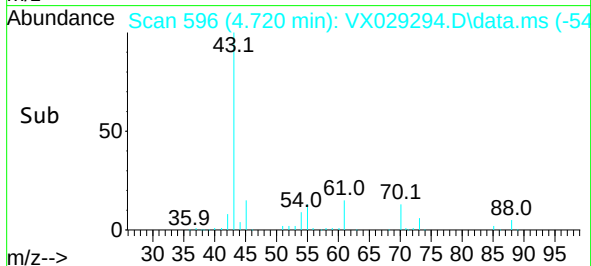
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 92130
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.6 10.2 15.2

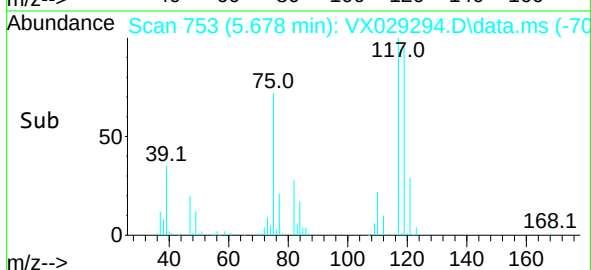
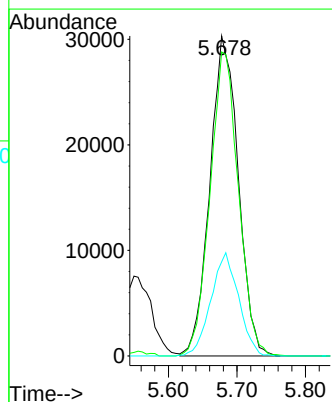
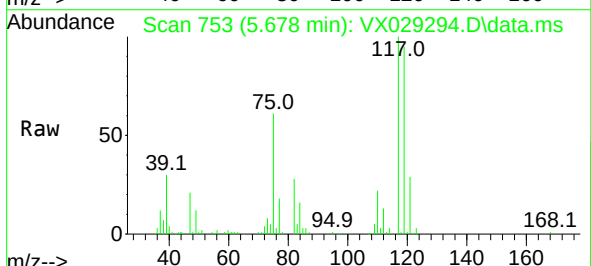
Manual Integrations
APPROVED

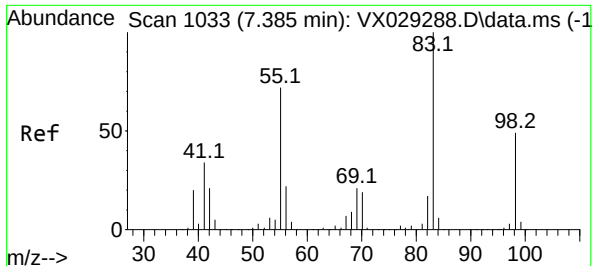
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#38
Carbon Tetrachloride
Concen: 19.139 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion:117 Resp: 87309
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.339 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 83 Resp: 106318

Ion Ratio Lower Upper

83 100

55 70.2 54.6 81.8

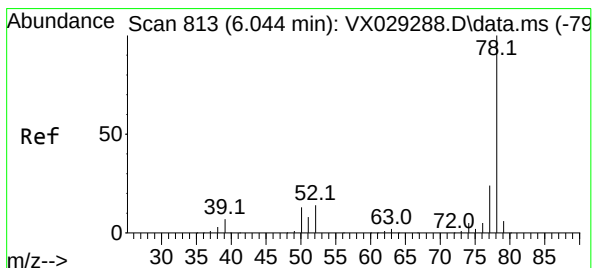
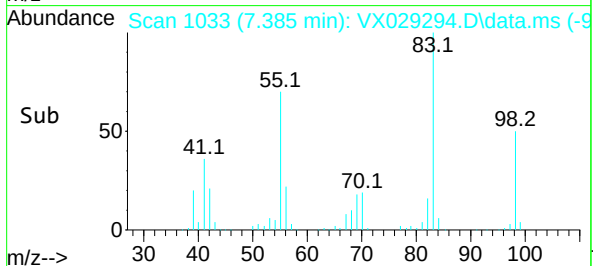
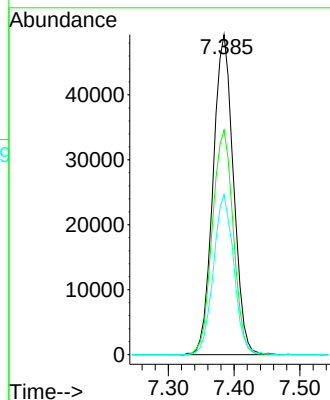
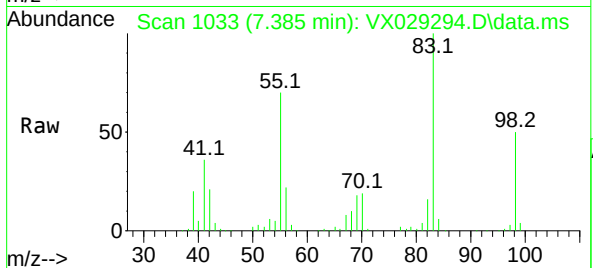
98 50.1 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 19.802 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029294.D

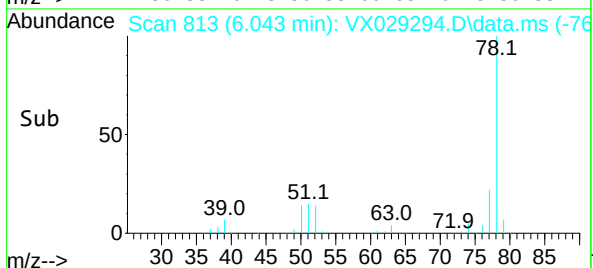
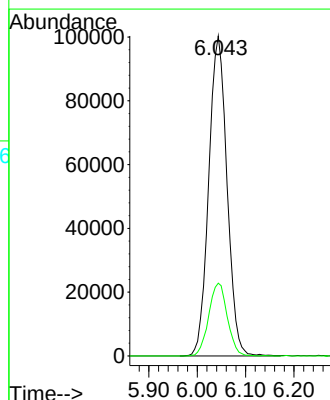
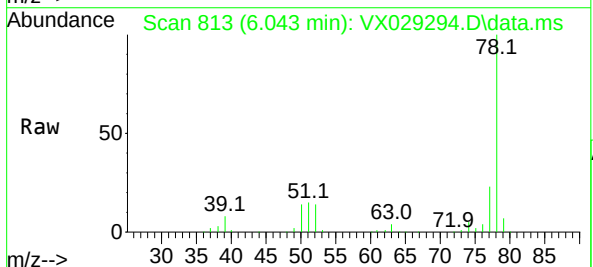
Acq: 07 Jun 2022 23:34

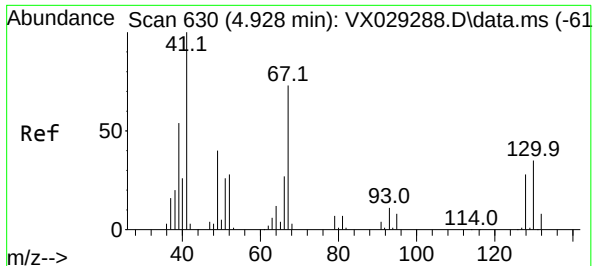
Tgt Ion: 78 Resp: 263111

Ion Ratio Lower Upper

78 100

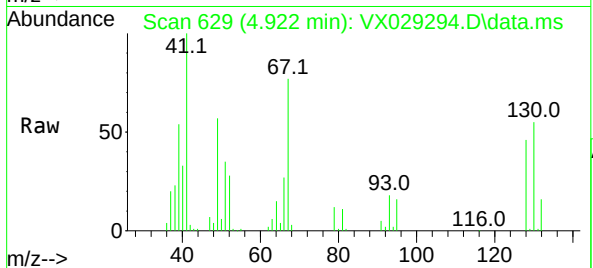
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.748 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

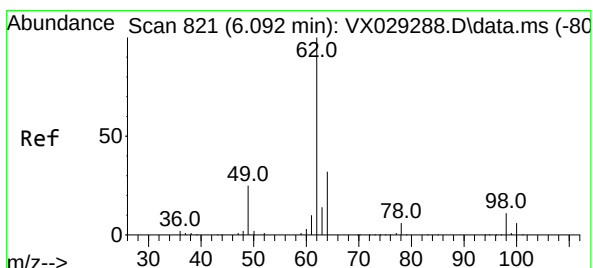
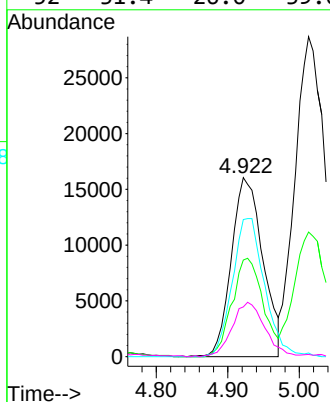
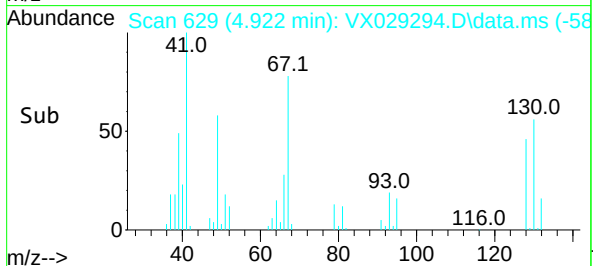
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 41 Resp: 49130
Ion Ratio Lower Upper
41 100
39 53.9 43.0 64.4
67 78.8 70.2 105.4
52 31.4 26.0 39.0

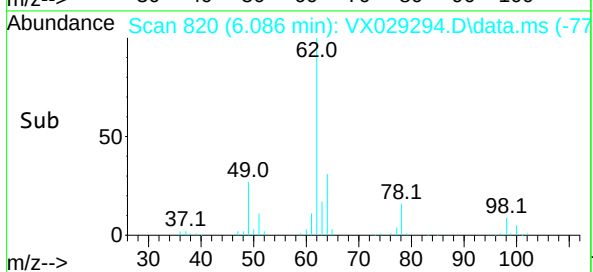
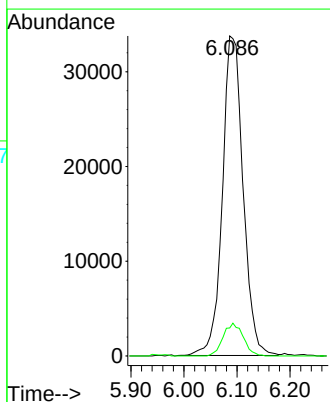
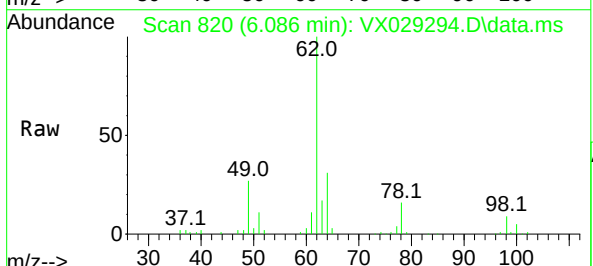
Manual Integrations
APPROVED

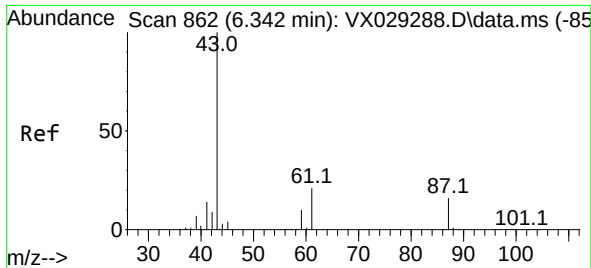
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 19.799 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

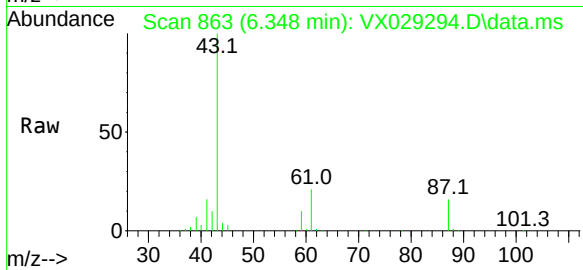
Tgt Ion: 62 Resp: 91383
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.493 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

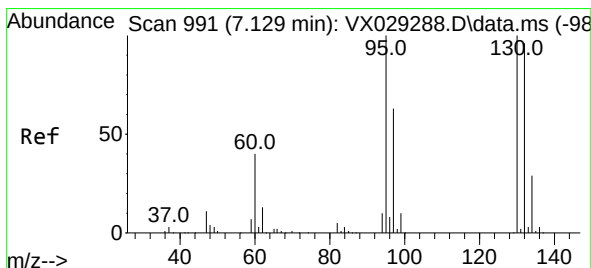
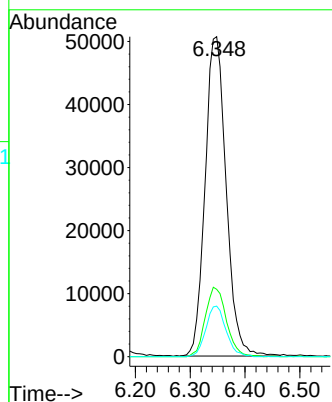
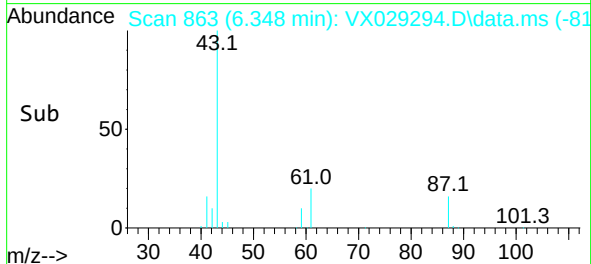
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 13492
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.2 13.0 19.6

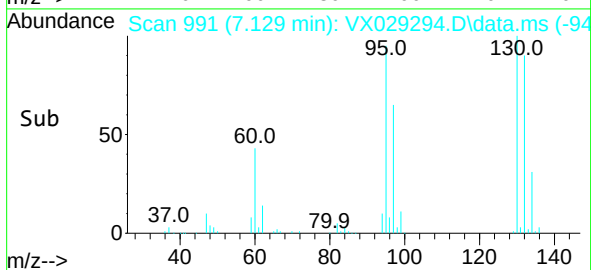
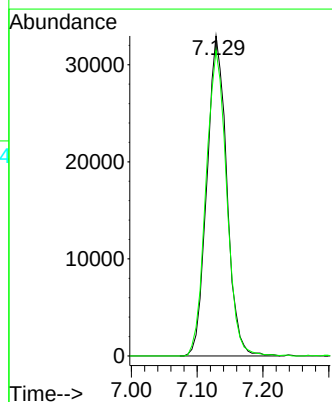
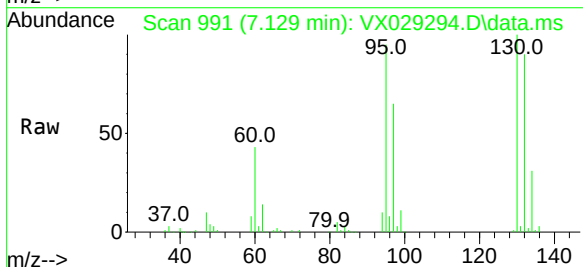
Manual Integrations
APPROVED

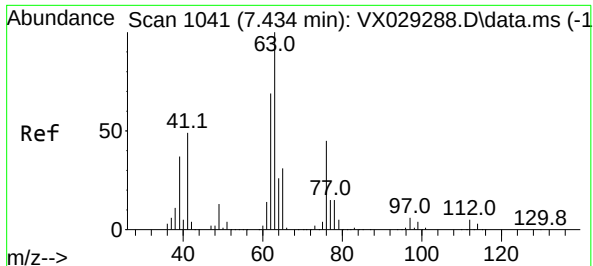
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 19.181 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion:130 Resp: 69388
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.742 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 63 Resp: 6449

Ion Ratio Lower Upper

63 100

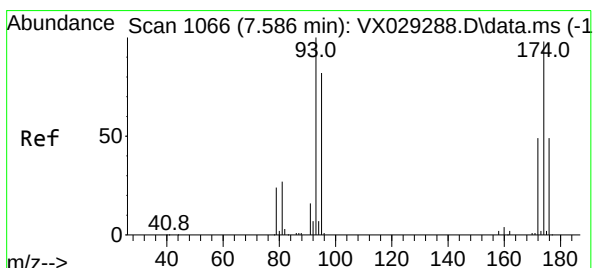
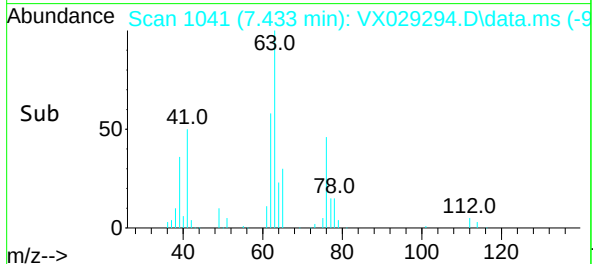
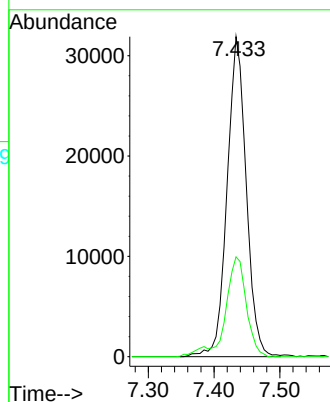
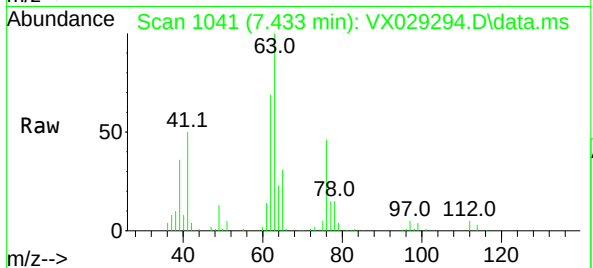
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 19.731 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

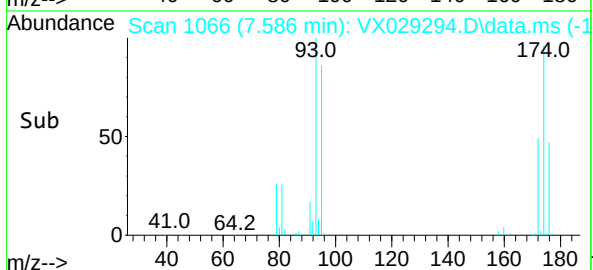
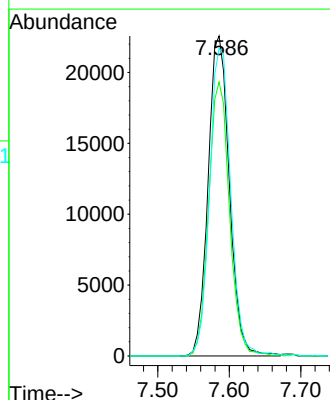
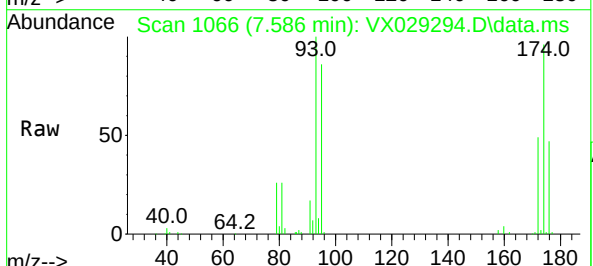
Tgt Ion: 93 Resp: 46693

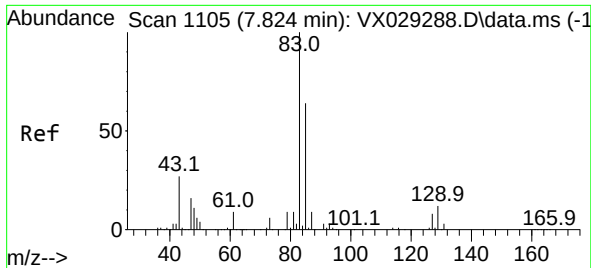
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

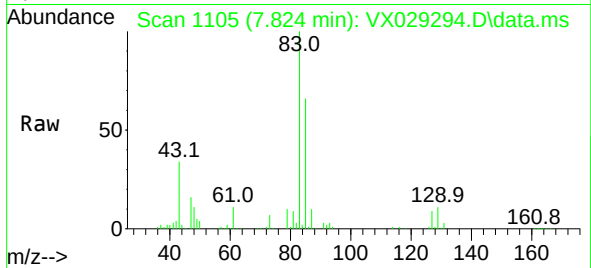
174 95.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.562 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

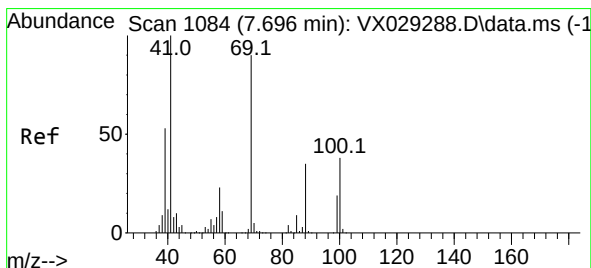
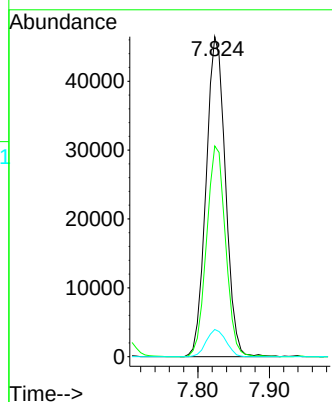
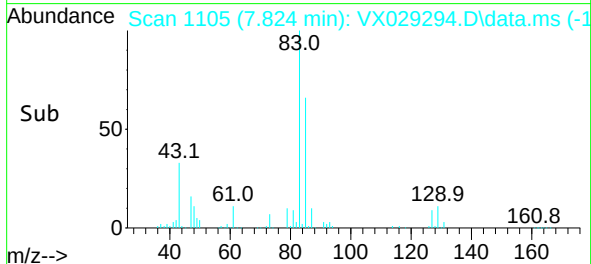
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 83 Resp: 87374
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 8.5 6.8 10.2

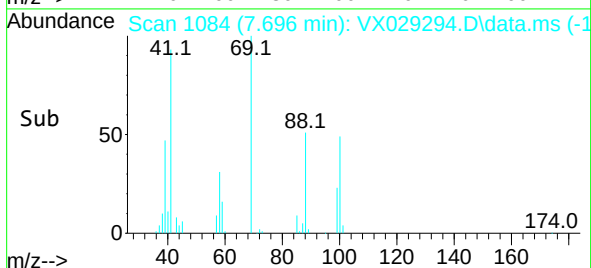
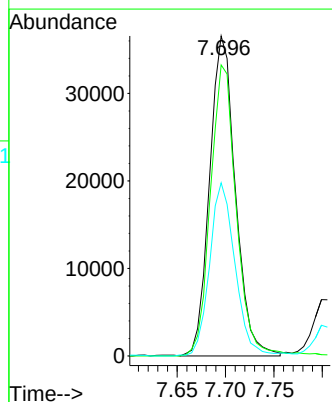
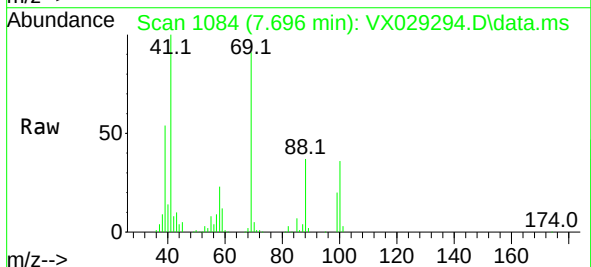
Manual Integrations
APPROVED

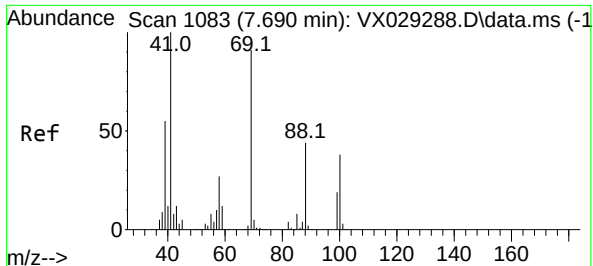
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#48
Methyl methacrylate
Concen: 19.492 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion: 41 Resp: 67856
Ion Ratio Lower Upper
41 100
69 91.3 82.5 123.7
39 53.7 43.8 65.8





#49

1,4-Dioxane

Concen: 410.651 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

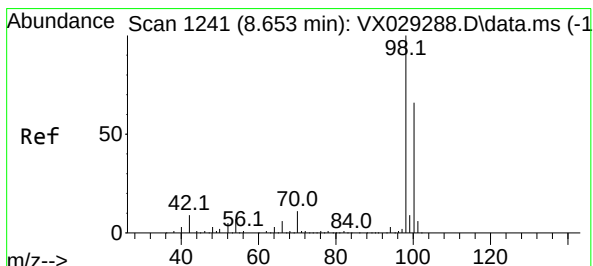
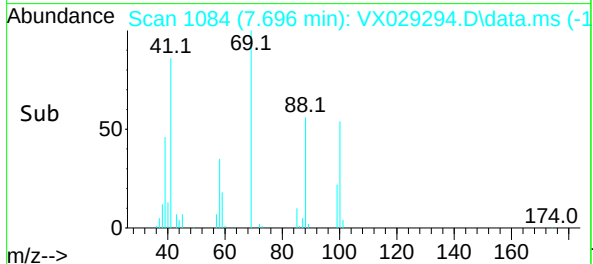
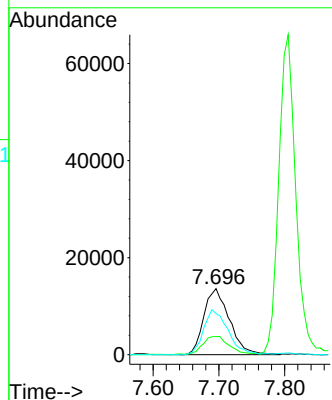
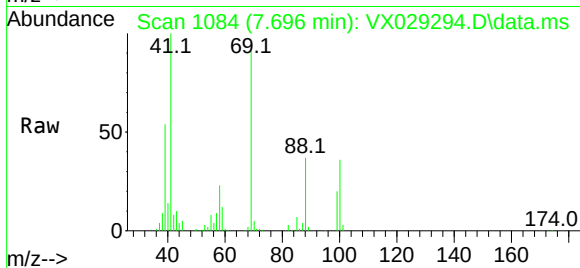
Tgt Ion: 88 Resp: 36773
 Ion Ratio Lower Upper
 88 100
 43 28.8 21.9 32.9
 58 64.8 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 48.505 ug/l

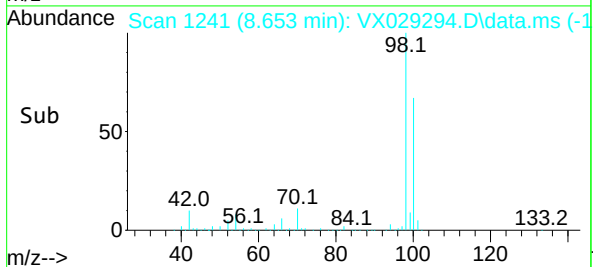
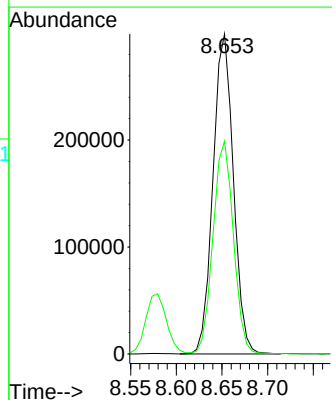
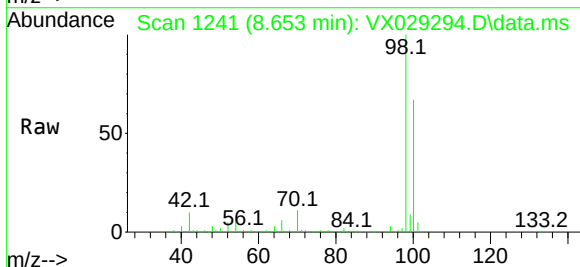
RT: 8.653 min Scan# 1241

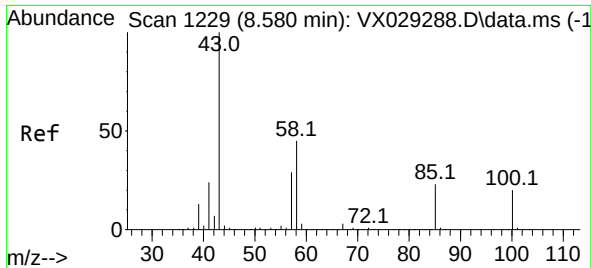
Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

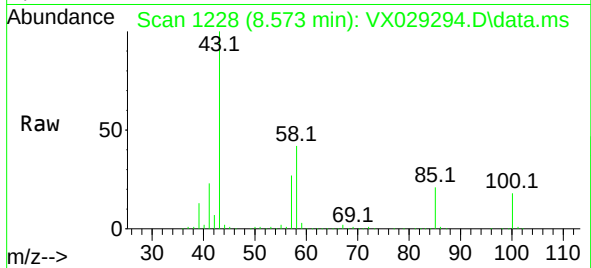
Tgt Ion: 98 Resp: 463507
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 103.219 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

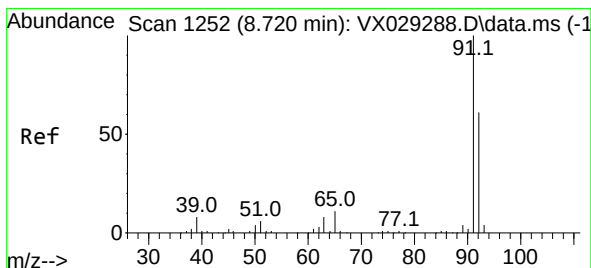
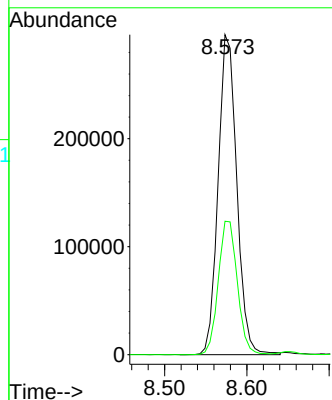
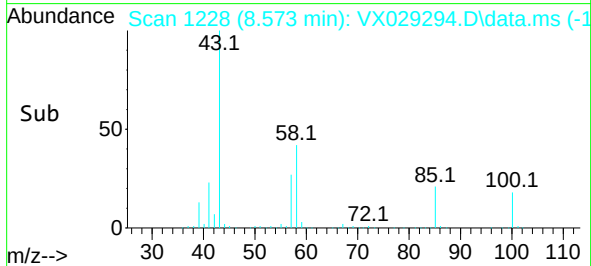
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



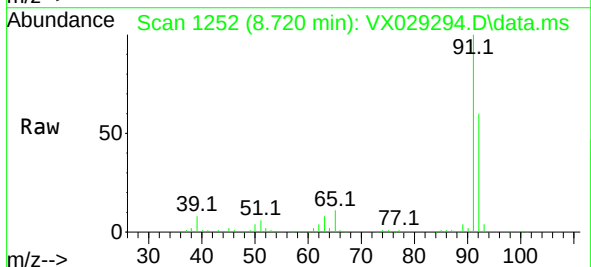
Tgt Ion: 43 Resp: 467560
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1

Manual Integrations
APPROVED

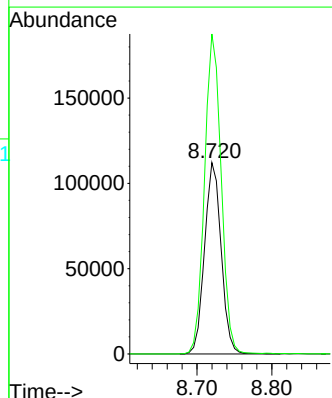
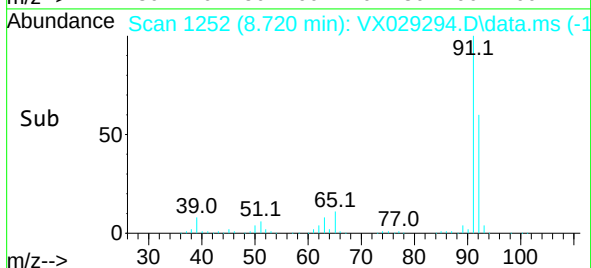
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

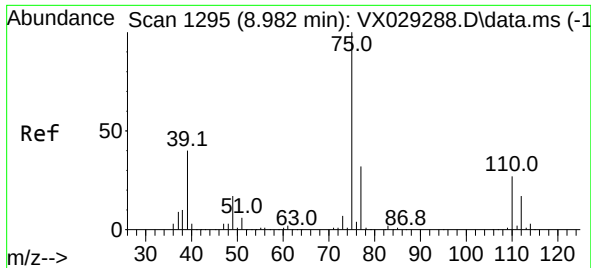


#52
Toluene
Concen: 20.257 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



Tgt Ion: 92 Resp: 172782
Ion Ratio Lower Upper
92 100
91 167.7 137.5 206.3





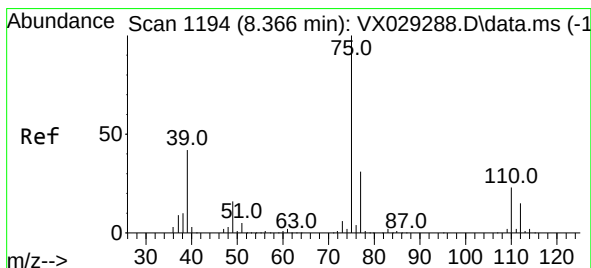
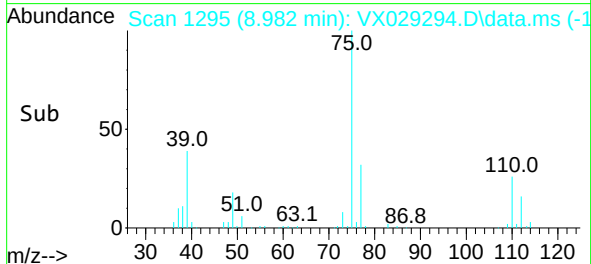
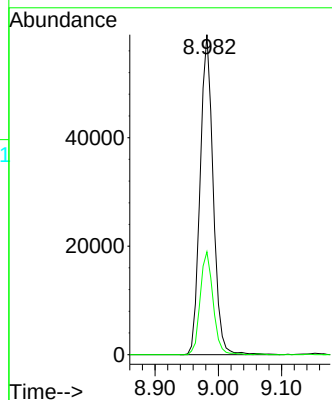
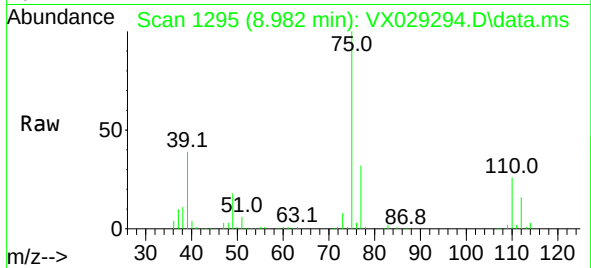
#53
t-1,3-Dichloropropene
Concen: 18.315 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 75 Resp: 8478
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

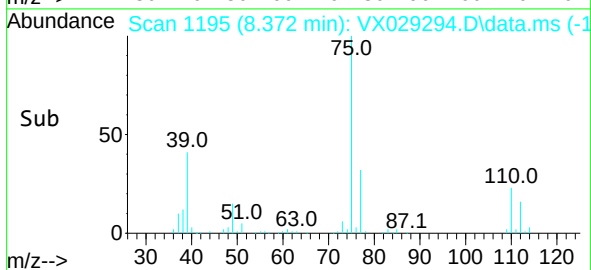
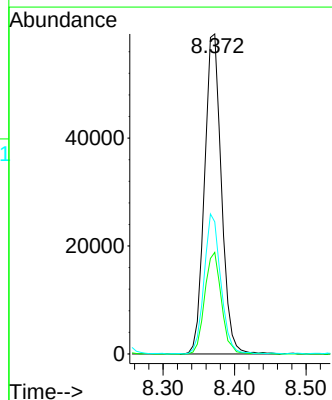
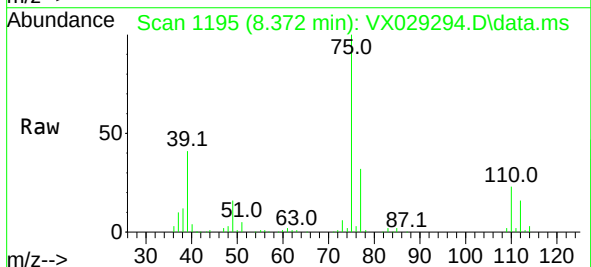
Manual Integrations
APPROVED

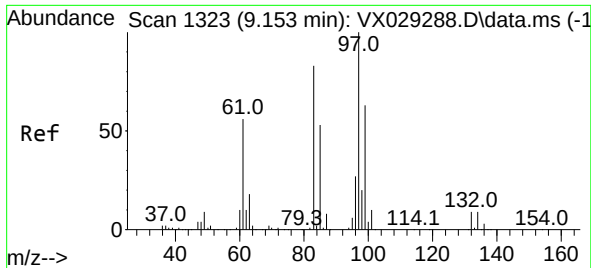
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 19.416 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

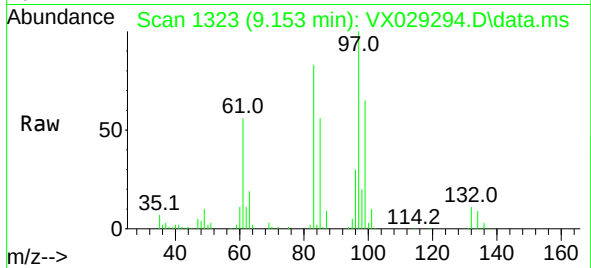
Tgt Ion: 75 Resp: 97364
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 41.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.771 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

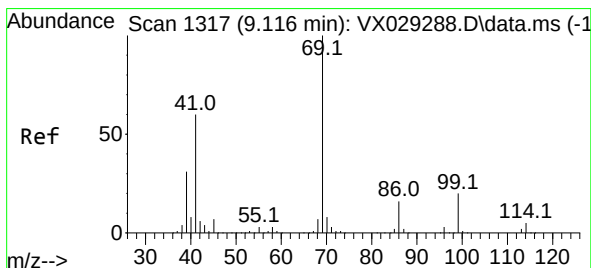
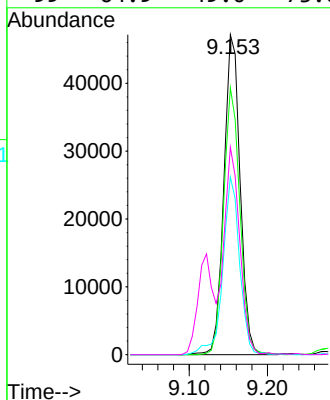
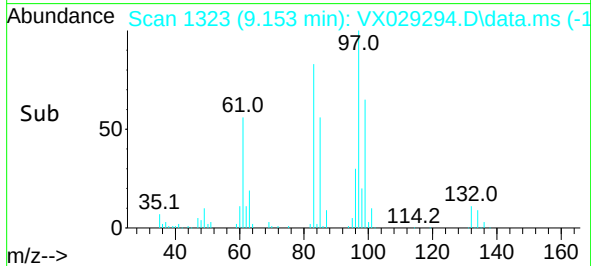
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



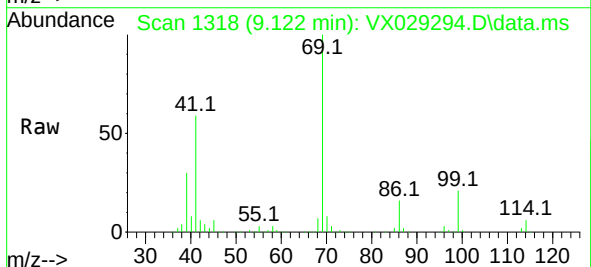
Tgt Ion: 97 Resp: 68214
Ion Ratio Lower Upper
97 100
83 83.4 66.2 99.4
85 55.5 42.9 64.3
99 64.9 49.0 73.6

Manual Integrations
APPROVED

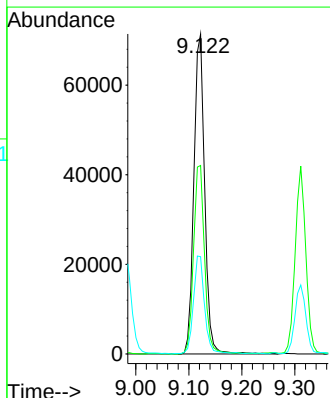
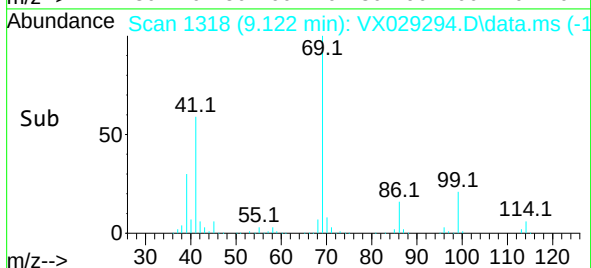
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

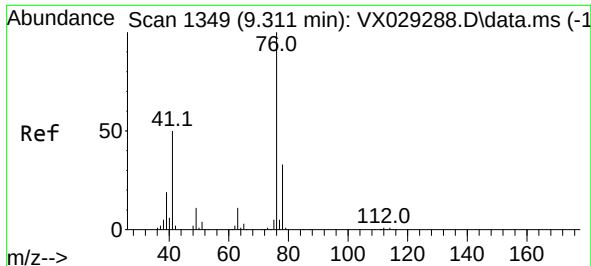


#56
Ethyl methacrylate
Concen: 20.099 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



Tgt Ion: 69 Resp: 100889
Ion Ratio Lower Upper
69 100
41 60.5 43.8 65.6
39 31.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 19.361 ug/l

RT: 9.311 min Scan# 11259

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion: 76 Resp: 11259

Ion Ratio Lower Upper

76 100

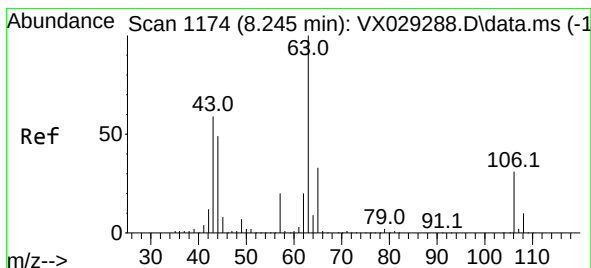
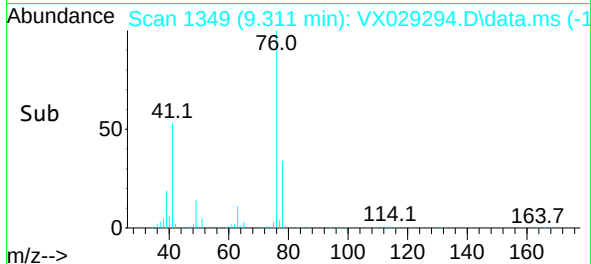
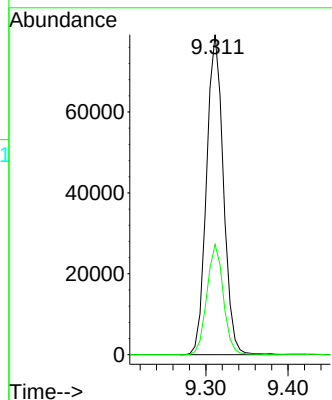
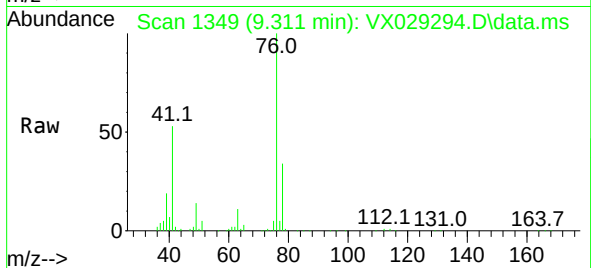
78 33.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.912 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029294.D

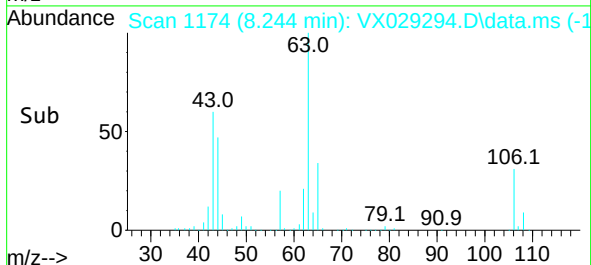
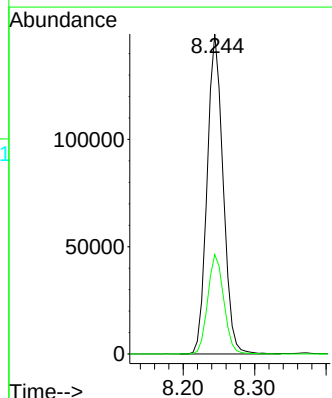
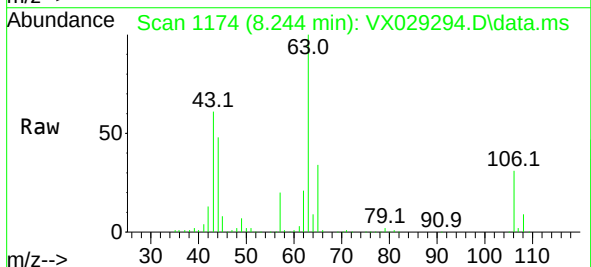
Acq: 07 Jun 2022 23:34

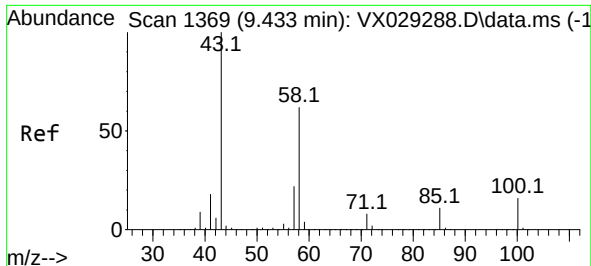
Tgt Ion: 63 Resp: 231444

Ion Ratio Lower Upper

63 100

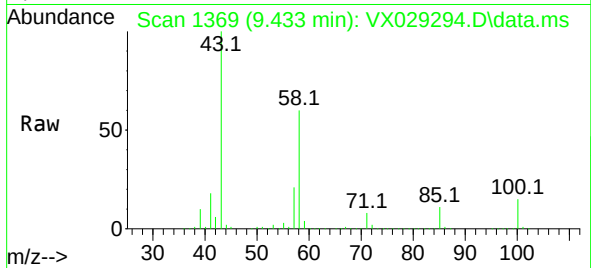
106 31.2 23.9 35.9





#59
2-Hexanone
Concen: 103.706 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

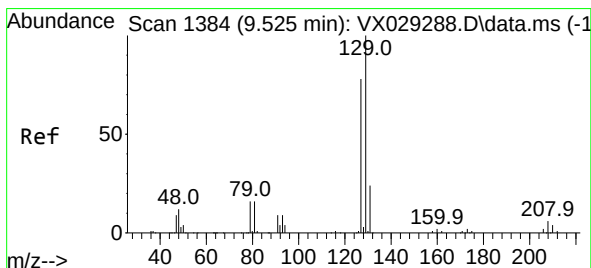
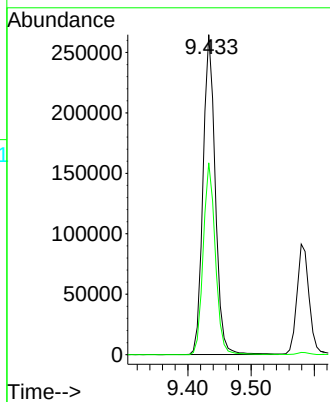
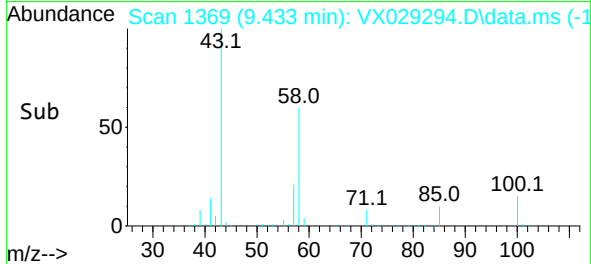
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 43 Resp: 357172
Ion Ratio Lower Upper
43 100
58 59.3 31.9 95.7

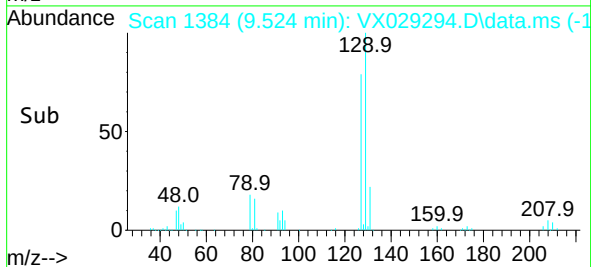
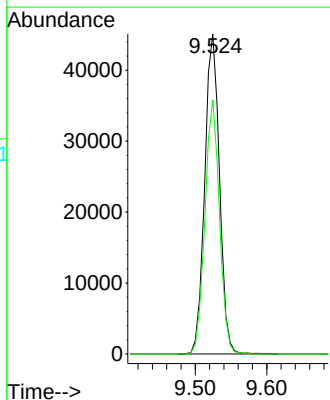
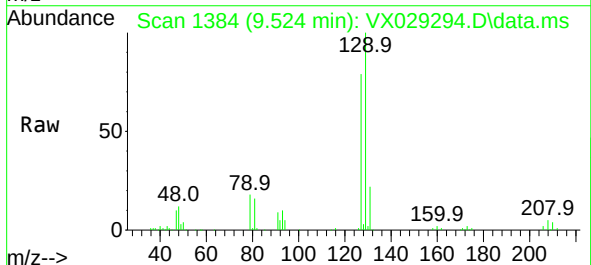
Manual Integrations
APPROVED

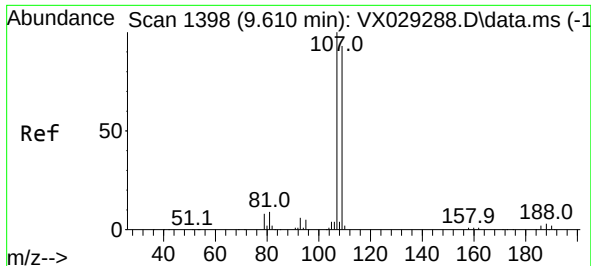
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 19.356 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

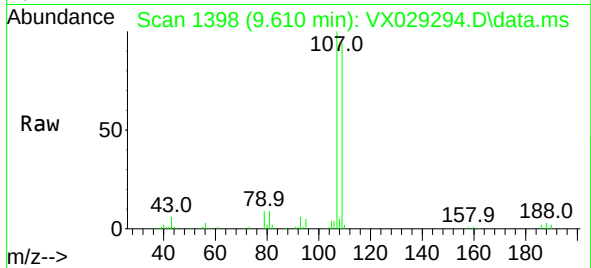
Tgt Ion:129 Resp: 64610
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.738 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

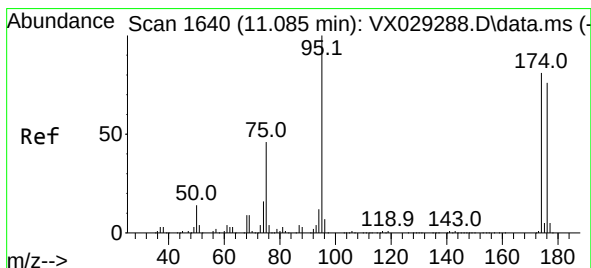
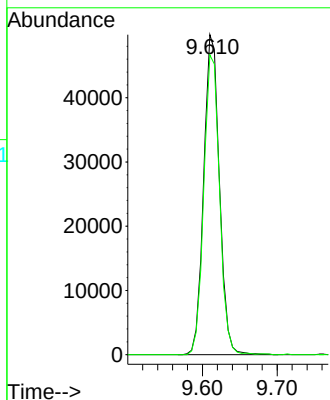
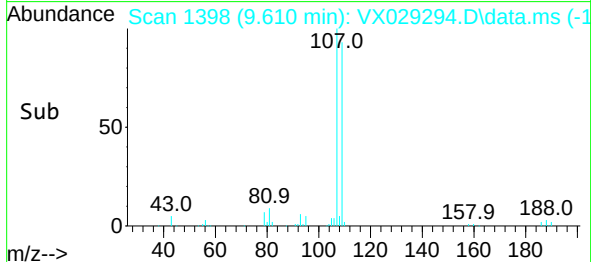
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



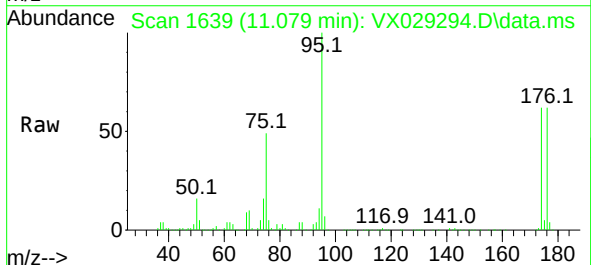
Tgt Ion:107 Resp: 72638
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

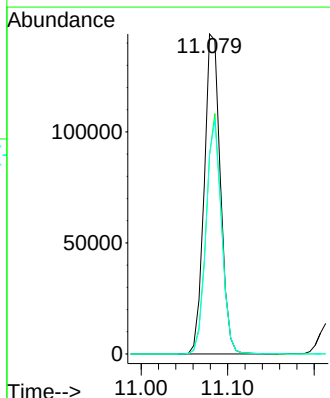
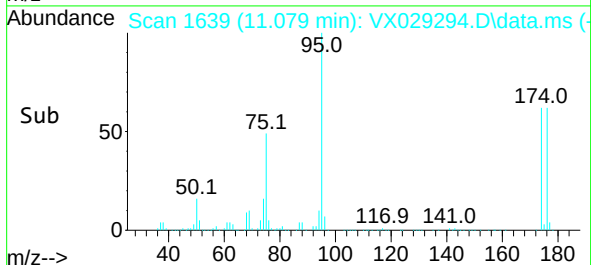
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

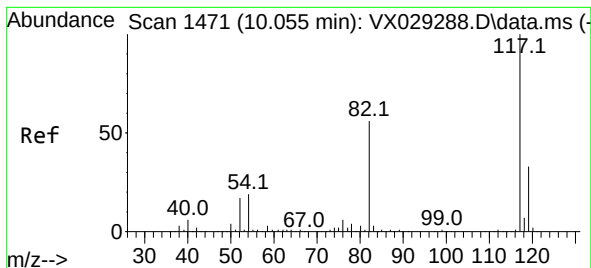


#62
4-Bromofluorobenzene
Concen: 49.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



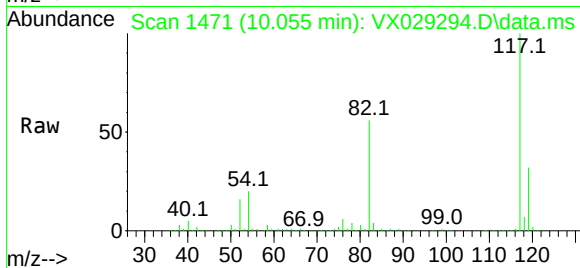
Tgt Ion: 95 Resp: 186566
Ion Ratio Lower Upper
95 100
174 71.1 0.0 163.0
176 70.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

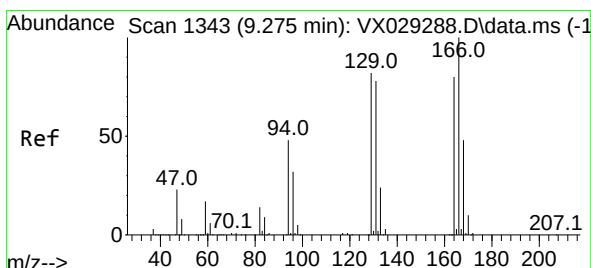
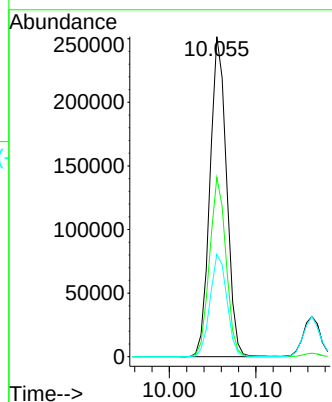
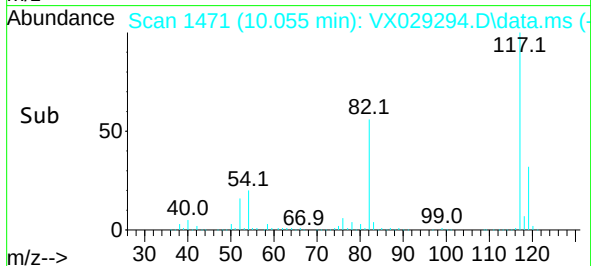
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:117 Resp: 33485
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.0 24.8 37.2

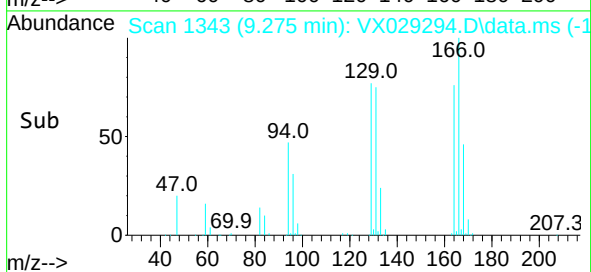
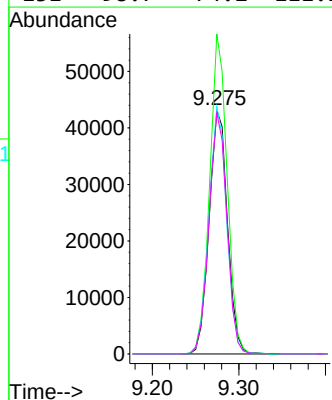
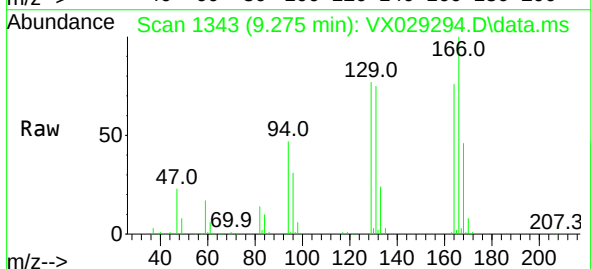
Manual Integrations
APPROVED

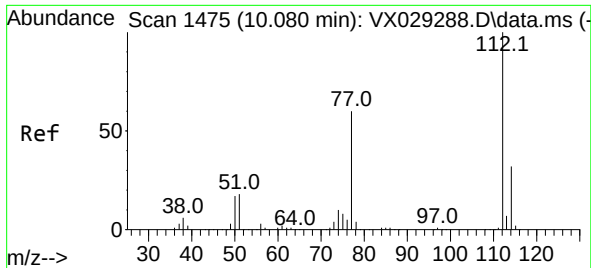
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 19.924 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

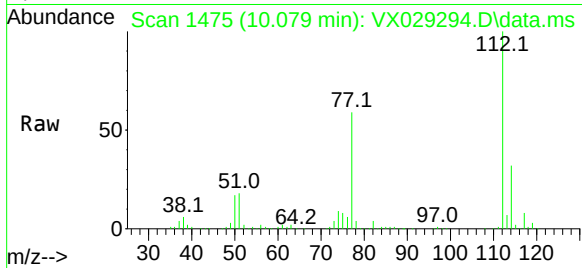
Tgt Ion:164 Resp: 63274
Ion Ratio Lower Upper
164 100
166 131.3 101.2 151.8
129 101.5 73.0 109.4
131 98.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.581 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

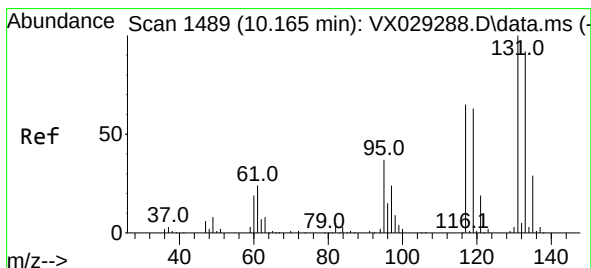
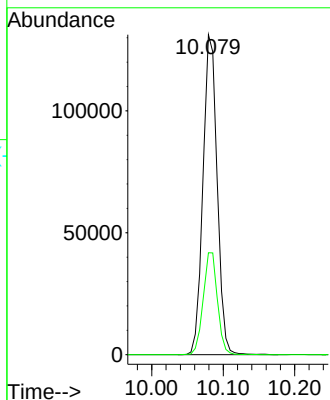
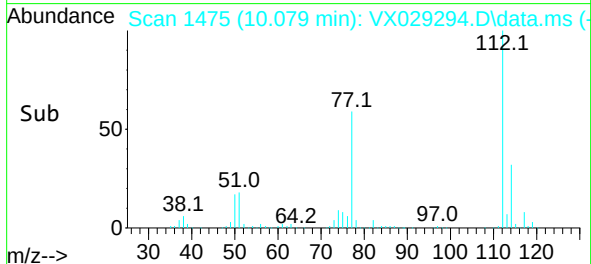
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



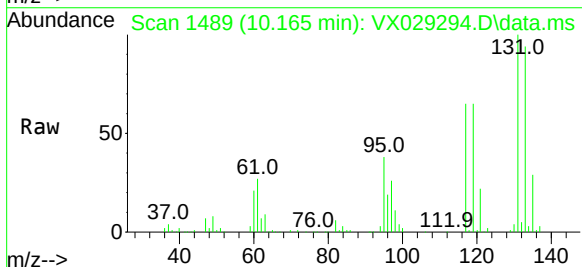
Tgt Ion:112 Resp: 18075
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

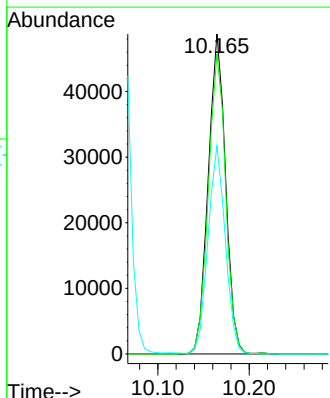
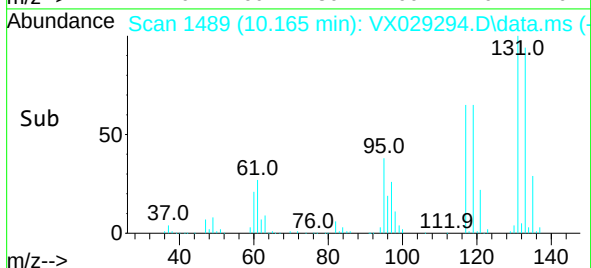
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

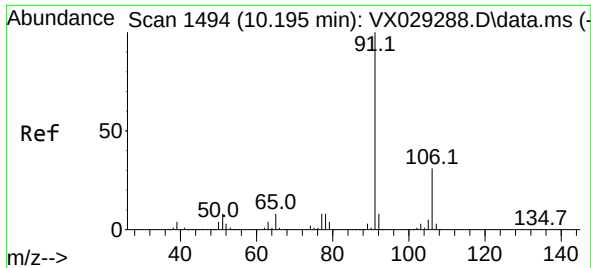


#66
1,1,1,2-Tetrachloroethane
Concen: 19.930 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



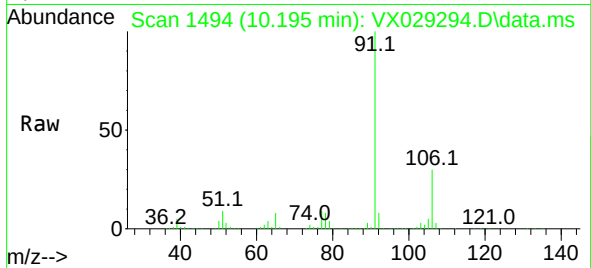
Tgt Ion:131 Resp: 64039
Ion Ratio Lower Upper
131 100
133 93.8 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.051 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

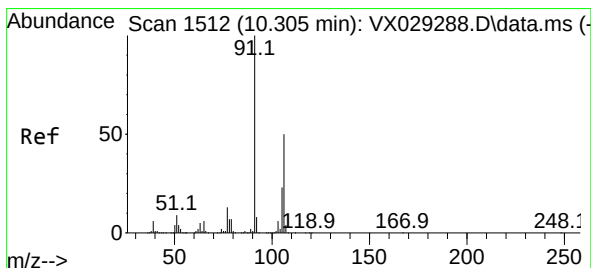
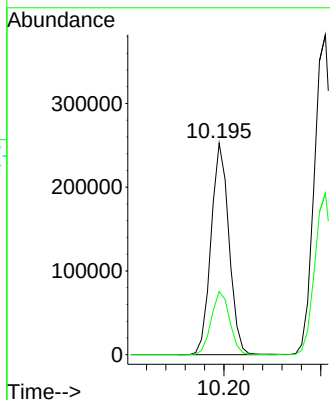
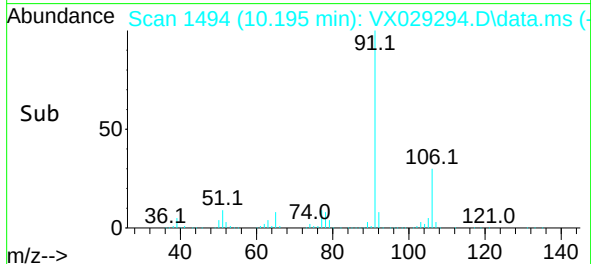
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 91 Resp: 325290
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

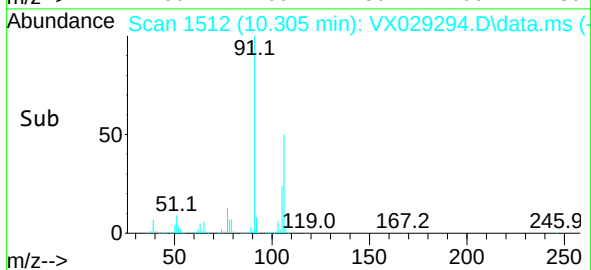
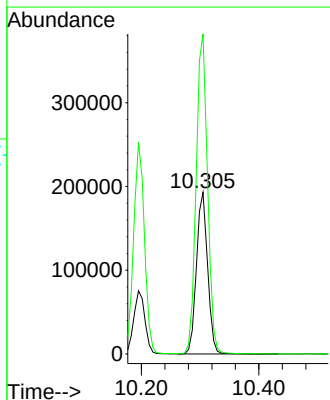
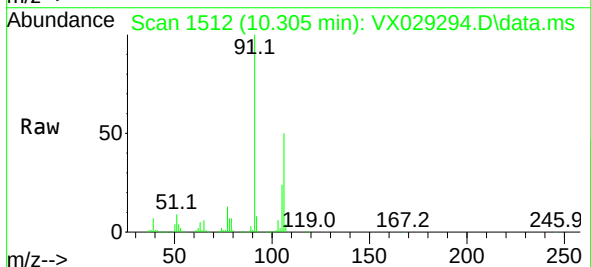
Manual Integrations
APPROVED

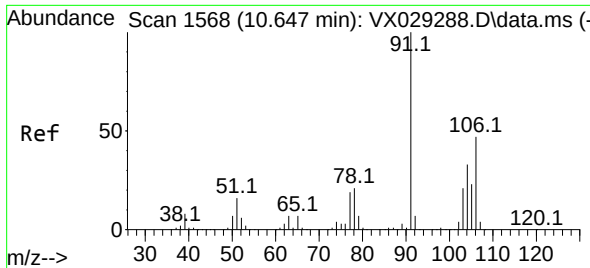
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#68
m/p-Xylenes
Concen: 40.521 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

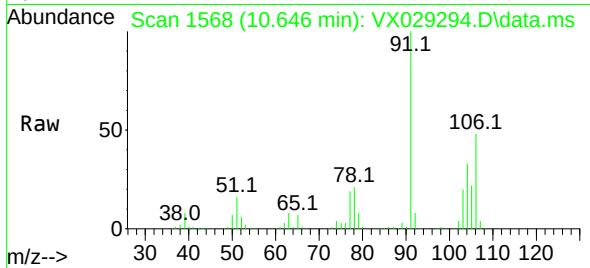
Tgt Ion:106 Resp: 254340
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6





#69
o-Xylene
Concen: 20.402 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

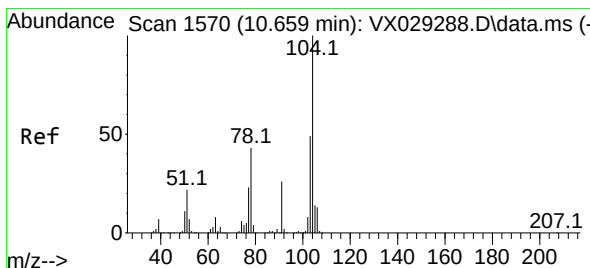
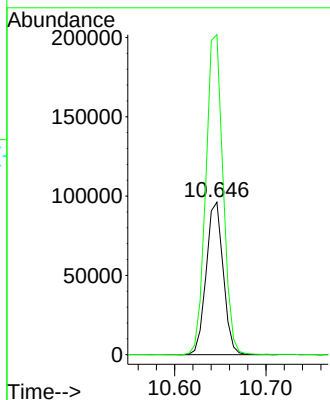
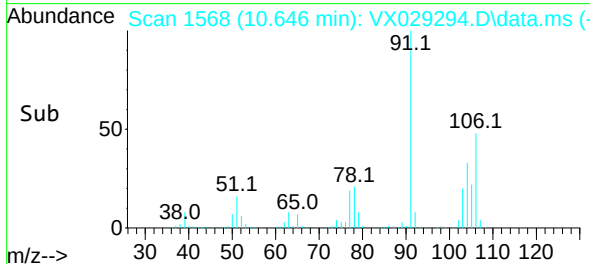
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



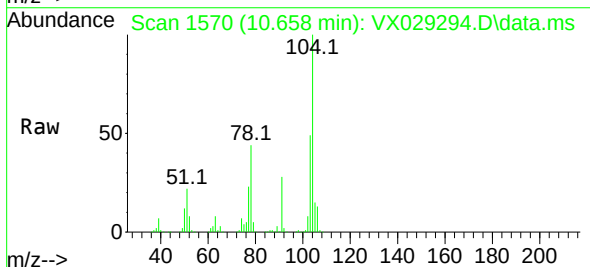
Tgt Ion:106 Resp: 124438
Ion Ratio Lower Upper
106 100
91 213.2 106.1 318.1

Manual Integrations
APPROVED

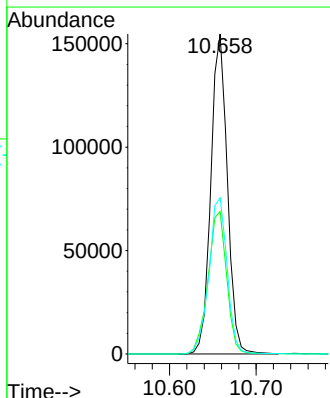
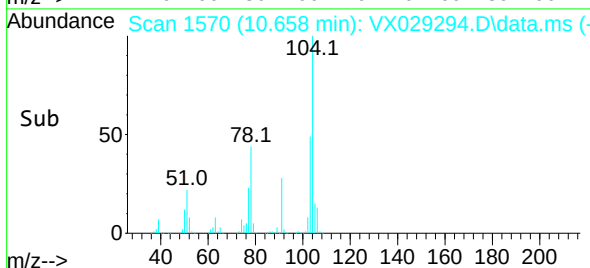
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

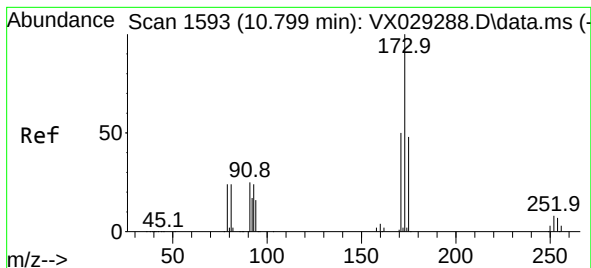


#70
Styrene
Concen: 20.113 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



Tgt Ion:104 Resp: 204738
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.1 43.8 65.8





#71

Bromoform

Concen: 18.629 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

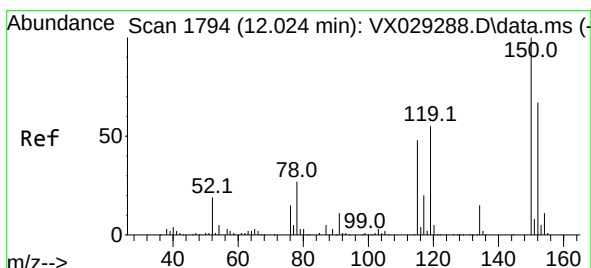
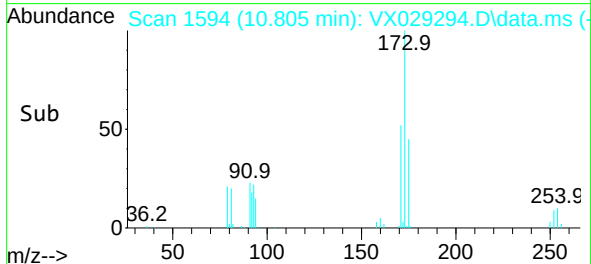
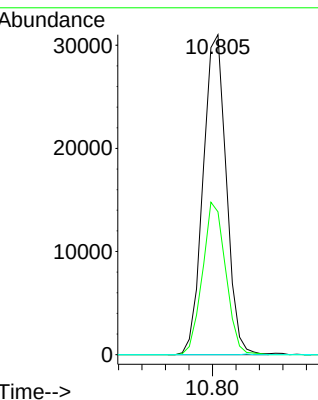
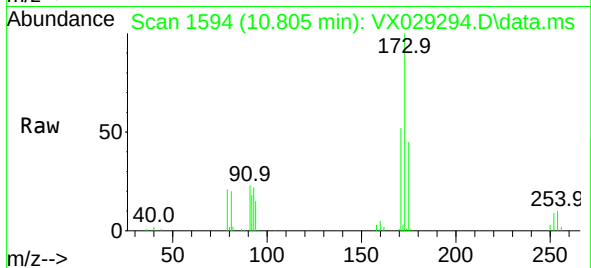
Tgt Ion:173	Resp:	4251
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

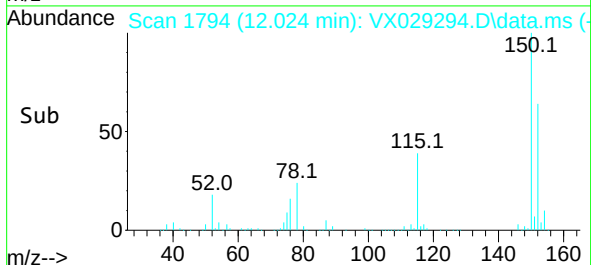
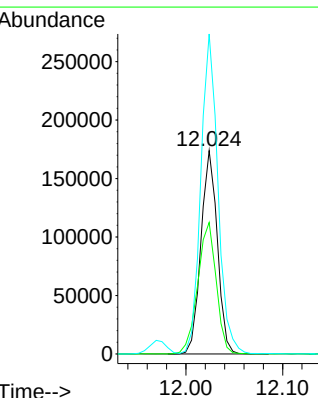
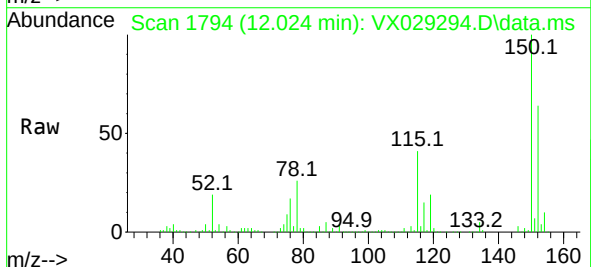
RT: 12.024 min Scan# 1794

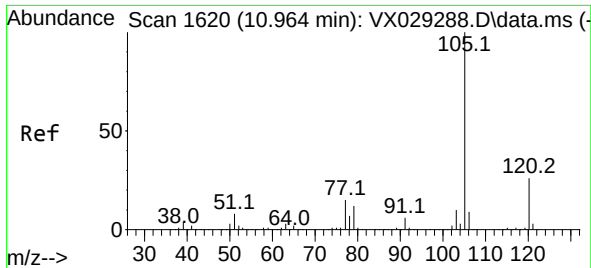
Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

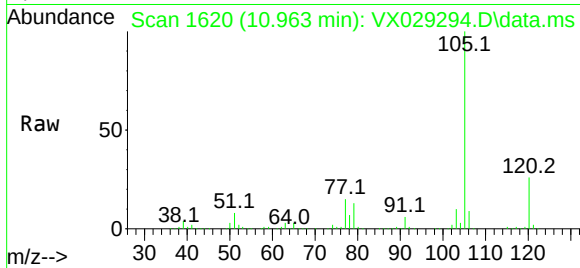
Tgt Ion:152	Resp:	204642
Ion Ratio	Lower	Upper
152	100	
115	73.0	37.5 112.7
150	164.1	0.0 338.2





#73
Isopropylbenzene
Concen: 20.165 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

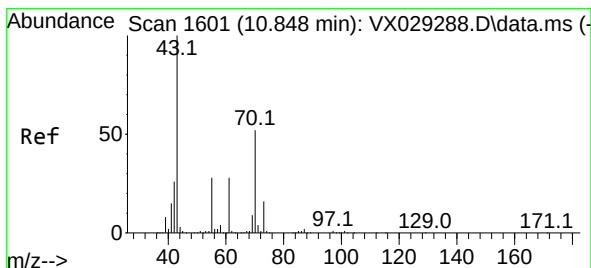
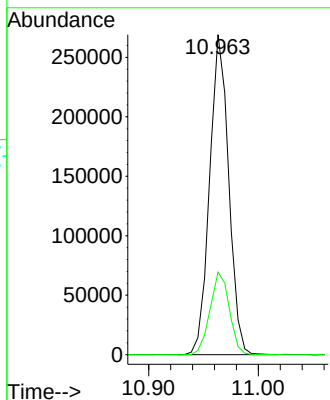
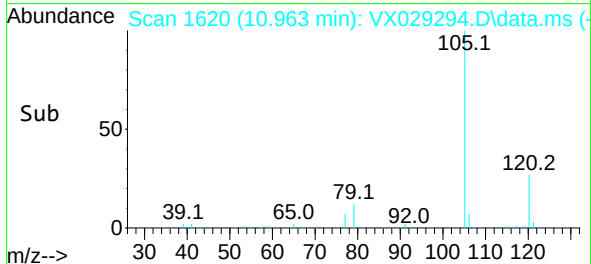
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



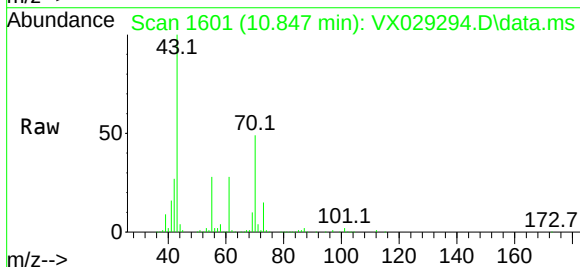
Tgt Ion:105 Resp: 32486
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

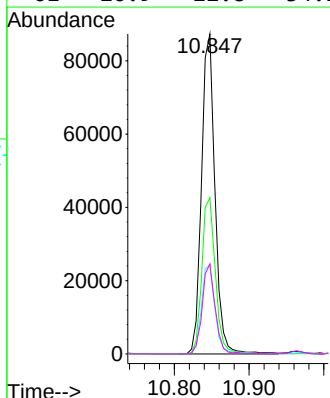
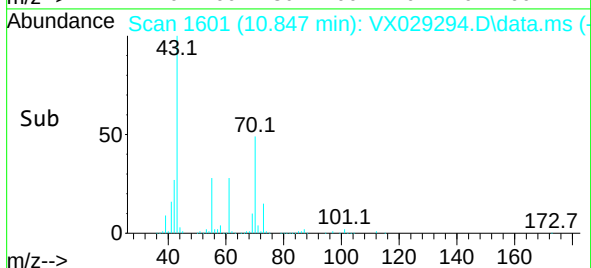
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

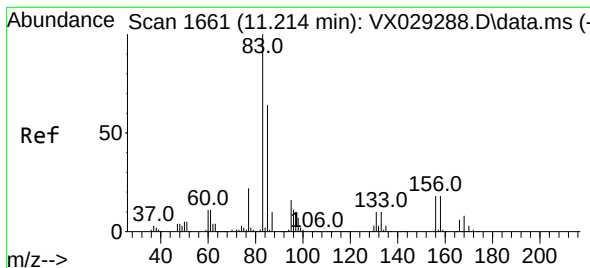


#74
N-ethyl acetate
Concen: 20.069 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



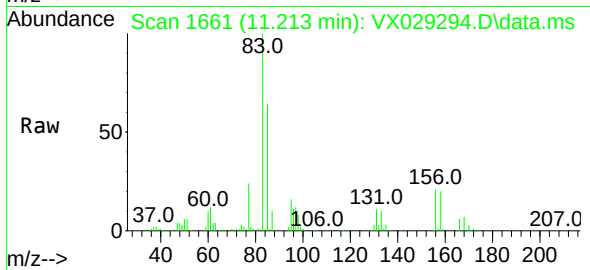
Tgt Ion: 43 Resp: 109459
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 28.0 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.472 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

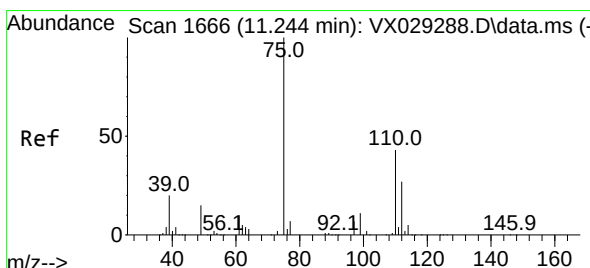
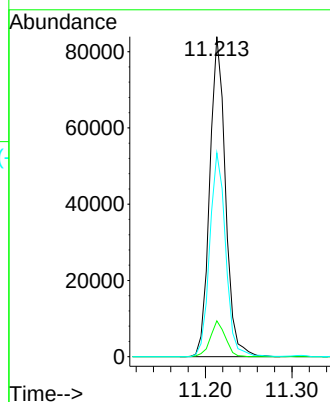
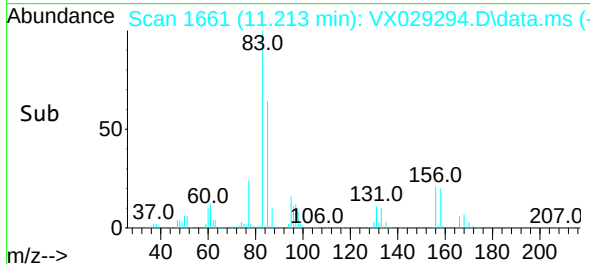
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 83 Resp: 10587
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

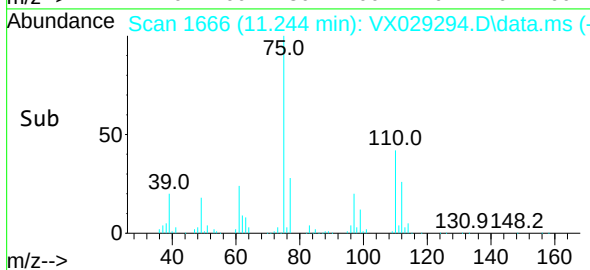
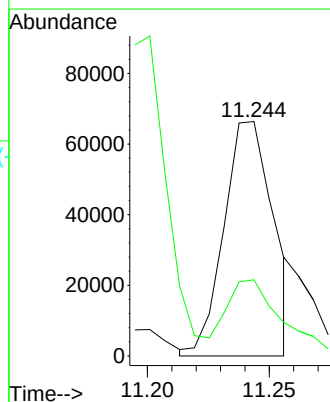
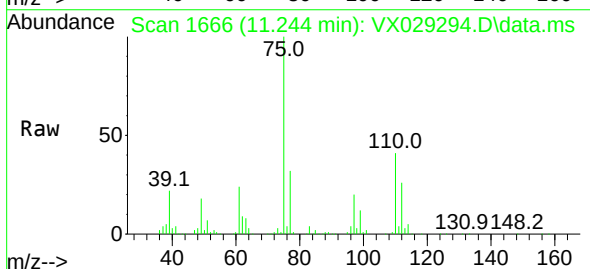
Manual Integrations
APPROVED

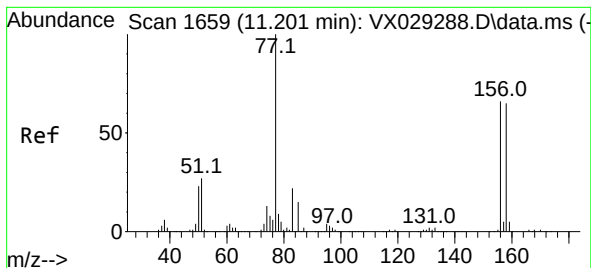
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 19.608 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion: 75 Resp: 93725
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77

Bromobenzene

Concen: 19.850 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

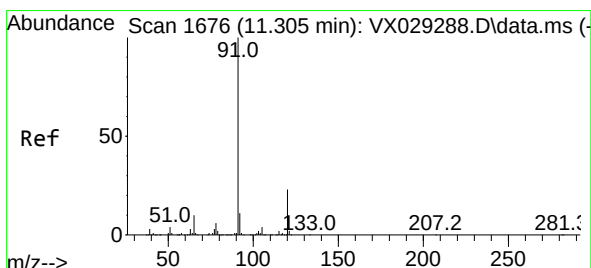
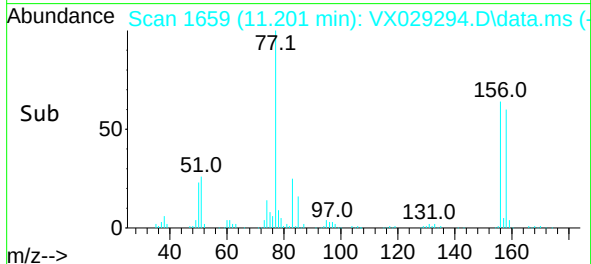
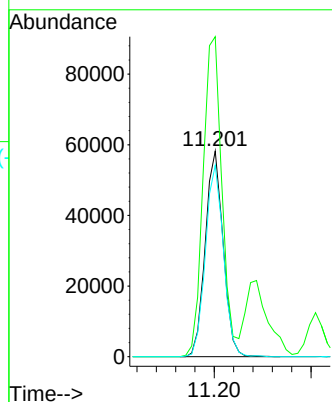
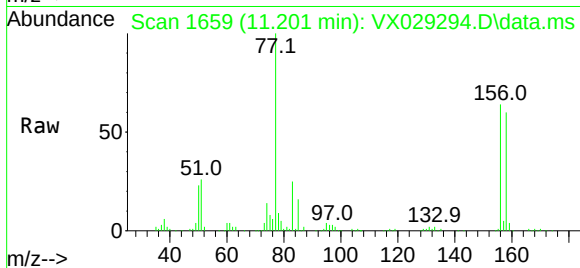
Tgt Ion:	156	Resp:	7509
Ion Ratio	Lower	Upper	
156	100		
77	163.9	78.5	235.3
158	93.9	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 20.071 ug/l

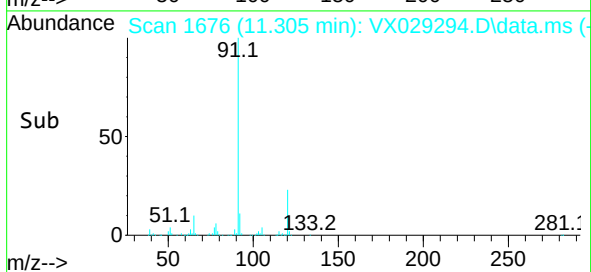
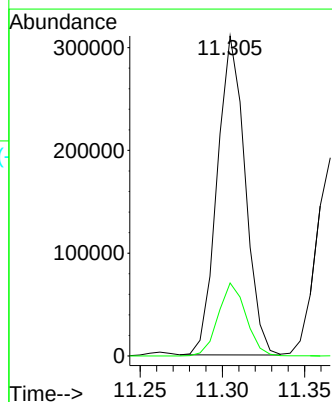
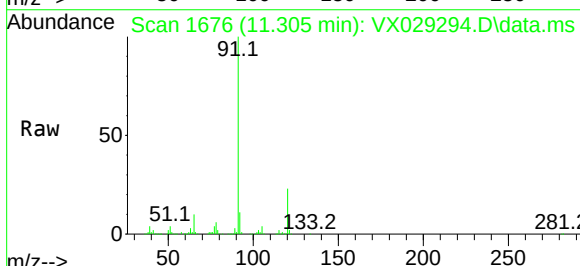
RT: 11.305 min Scan# 1676

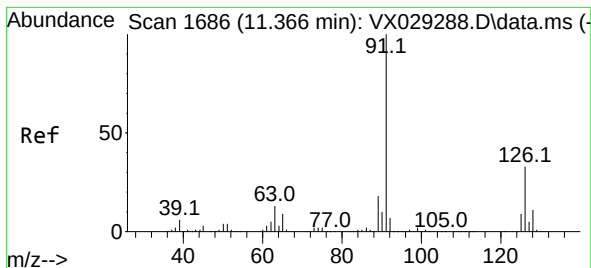
Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Tgt Ion:	91	Resp:	366926
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





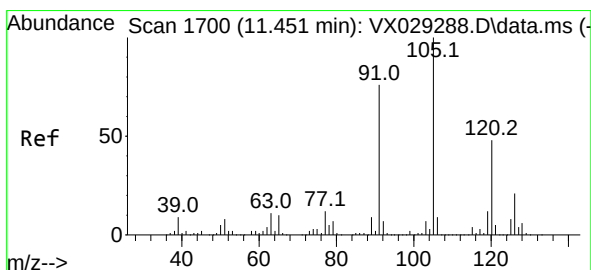
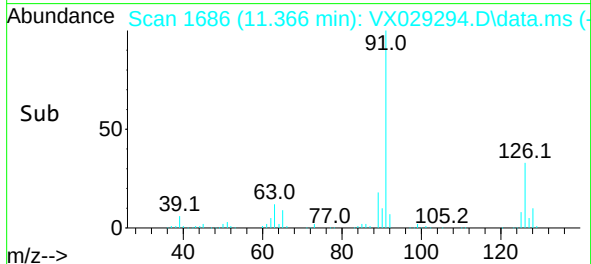
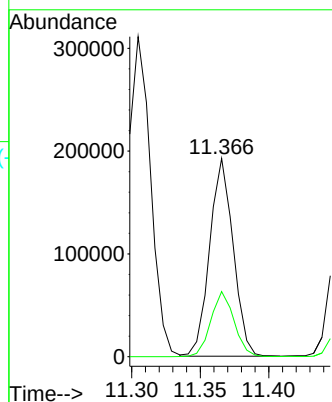
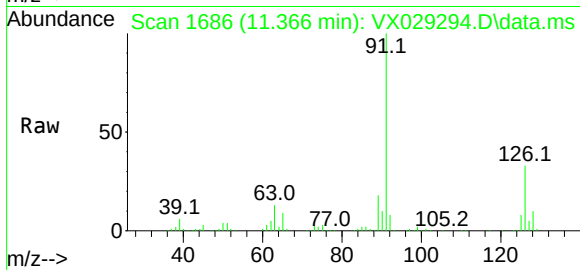
#79
2-Chlorotoluene
Concen: 20.379 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02

Tgt Ion: 91 Resp: 22942
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

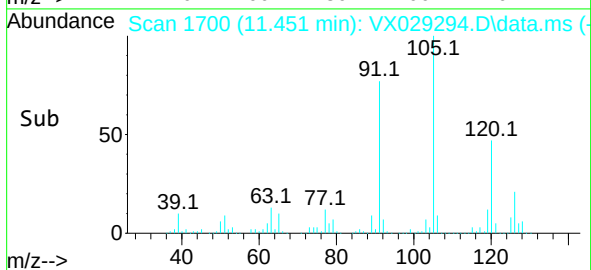
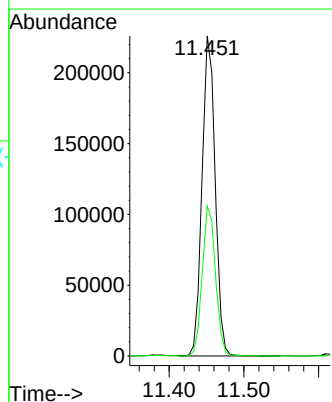
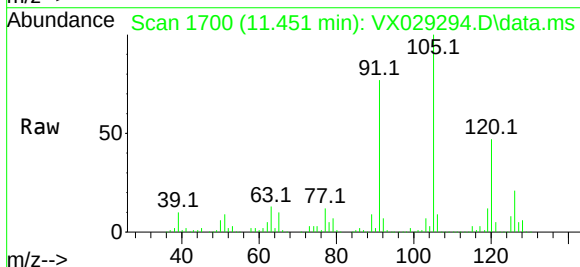
Manual Integrations
APPROVED

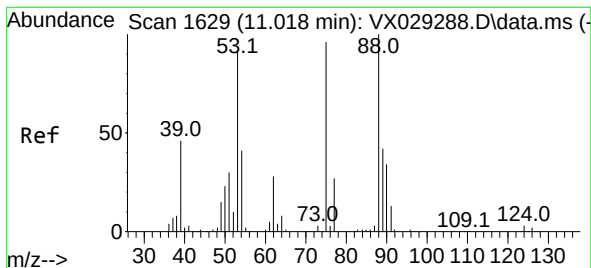
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

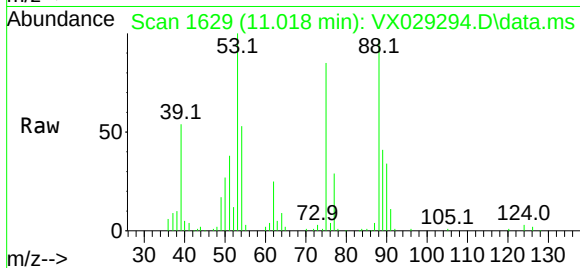
Tgt Ion:105 Resp: 276041
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.987 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

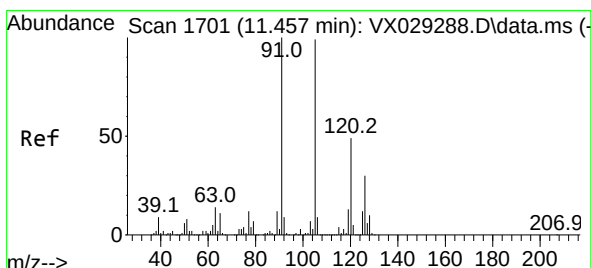
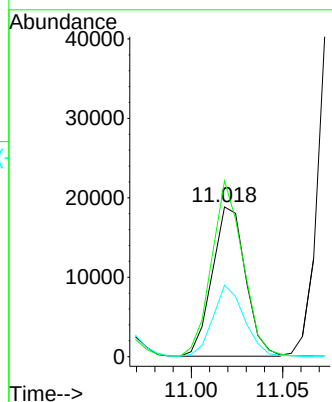
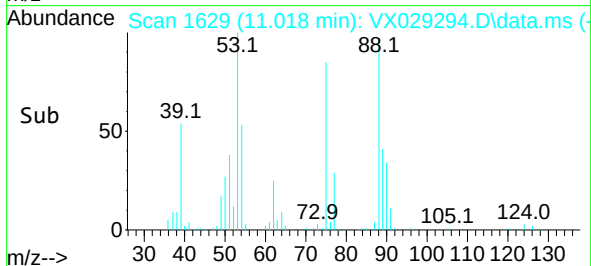
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 75 Resp: 23770
Ion Ratio Lower Upper
75 100
53 112.4 69.0 103.4
89 45.7 37.0 55.6

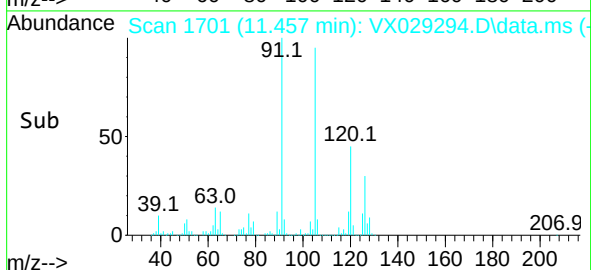
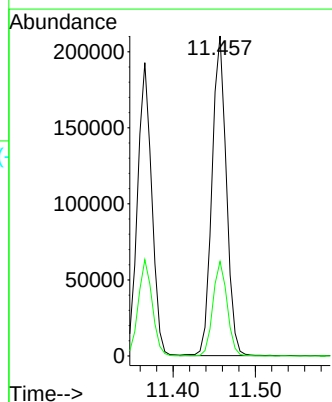
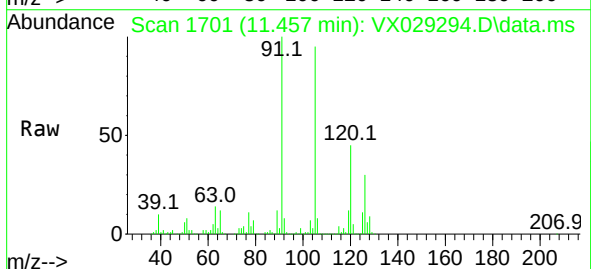
Manual Integrations
APPROVED

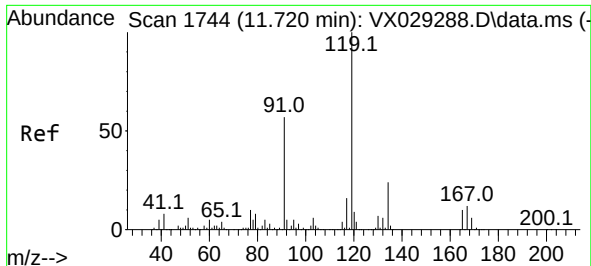
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 19.670 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

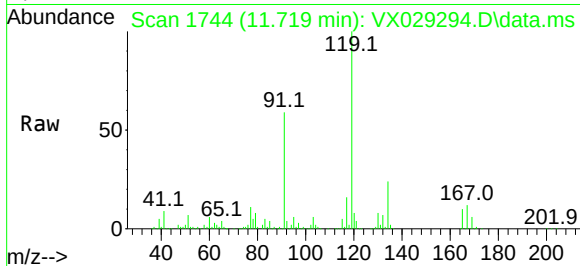
Tgt Ion: 91 Resp: 255613
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.612 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

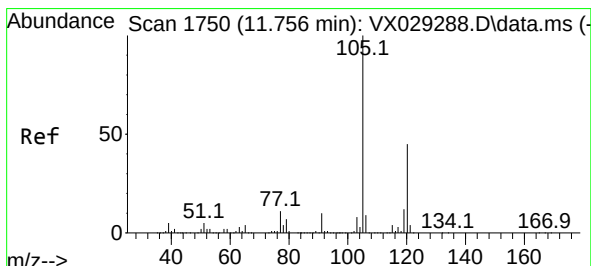
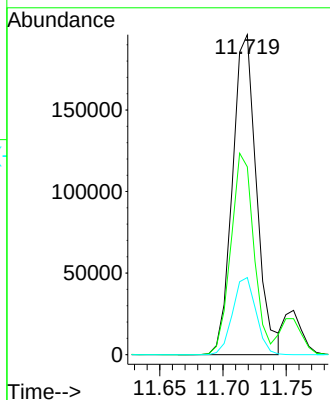
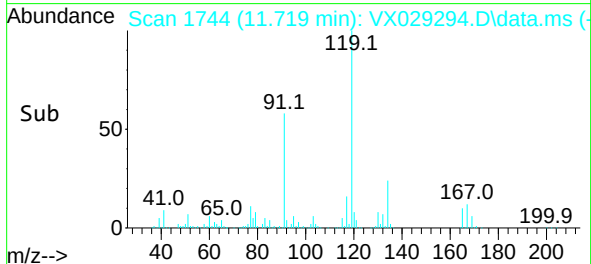
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



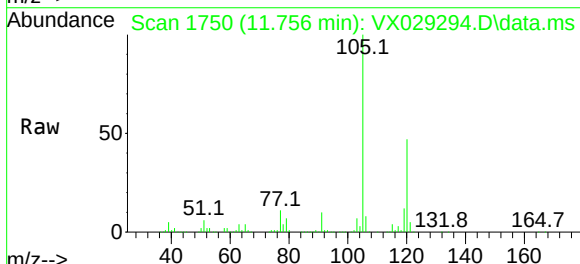
Tgt Ion:119 Resp: 260317
Ion Ratio Lower Upper
119 100
91 60.1 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

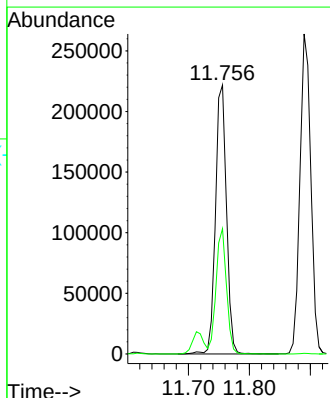
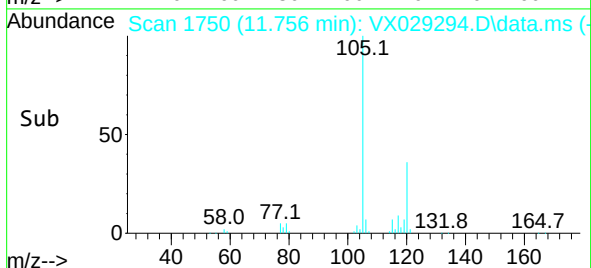
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

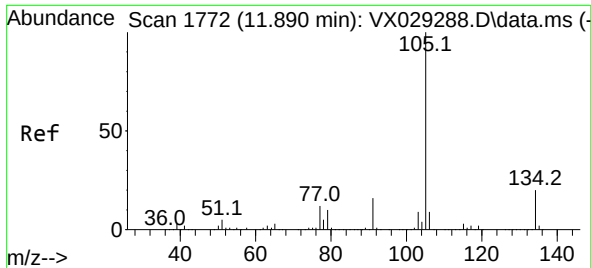


#84
1,2,4-Trimethylbenzene
Concen: 20.496 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



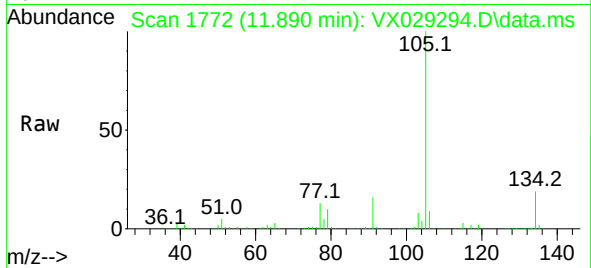
Tgt Ion:105 Resp: 276745
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029294.D
 Acq: 07 Jun 2022 23:34

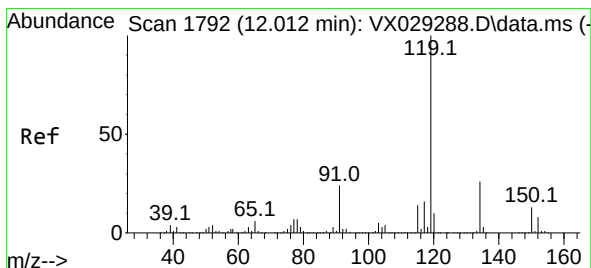
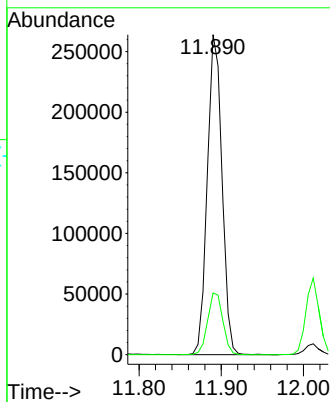
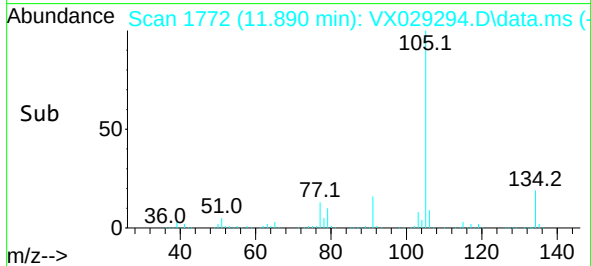
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBS02



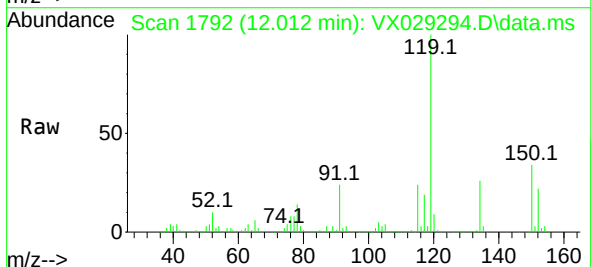
Tgt Ion:105 Resp: 32736
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

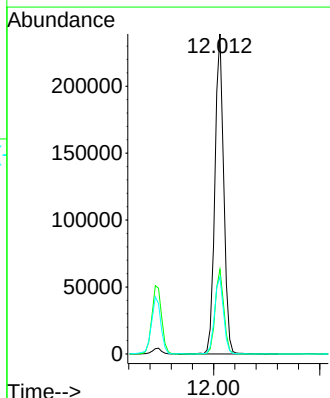
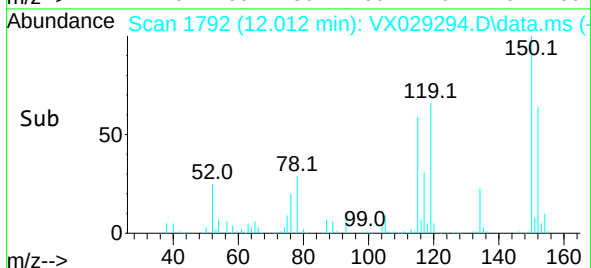
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

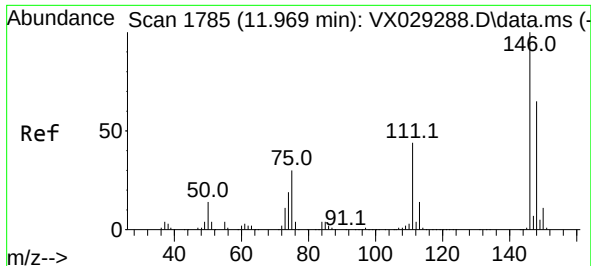


#86
 p-Isopropyltoluene
 Concen: 20.202 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029294.D
 Acq: 07 Jun 2022 23:34



Tgt Ion:119 Resp: 276042
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.515 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

Tgt Ion:146 Resp: 14089

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

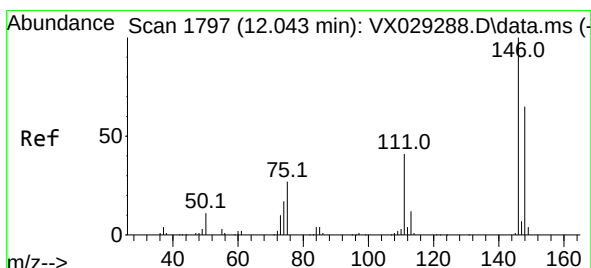
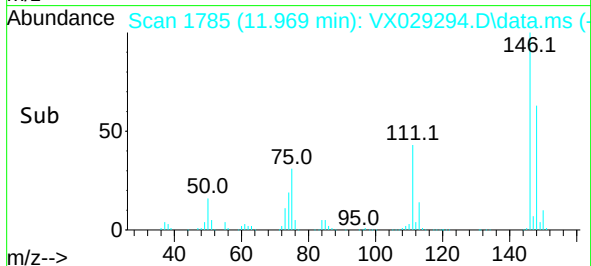
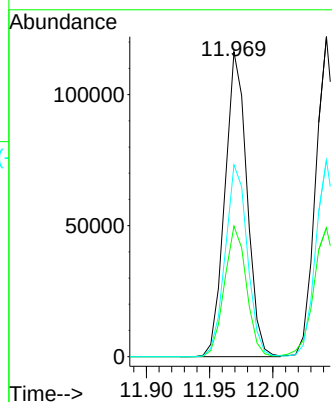
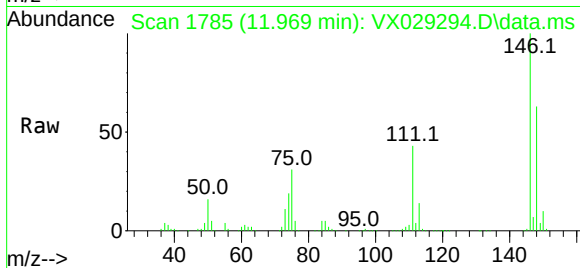
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 19.713 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

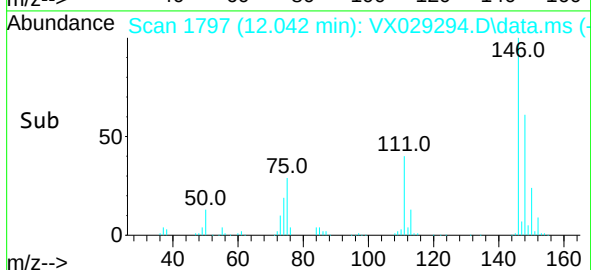
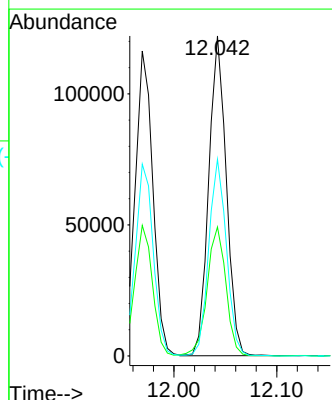
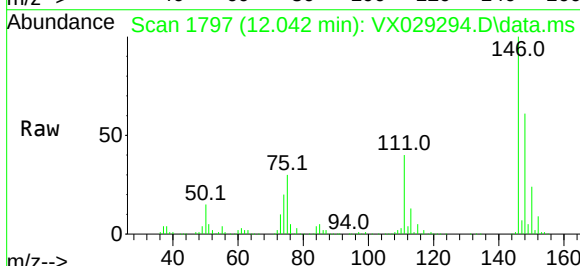
Tgt Ion:146 Resp: 144746

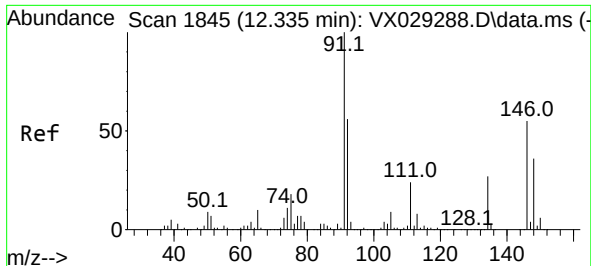
Ion Ratio Lower Upper

146 100

111 43.4 19.2 57.6

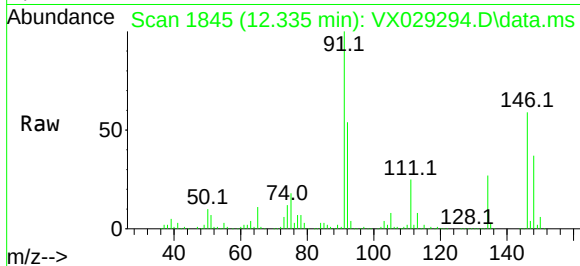
148 62.1 32.3 96.9





#89
n-Butylbenzene
Concen: 19.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

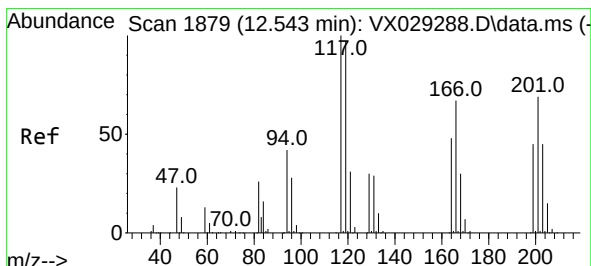
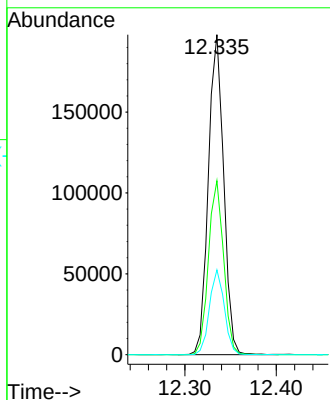
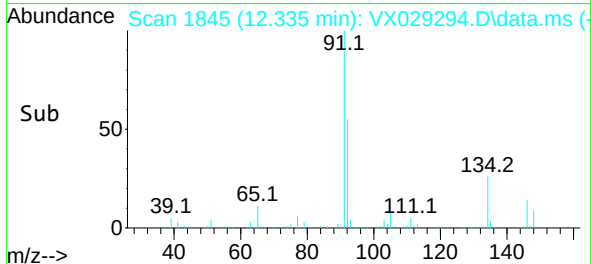
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion: 91 Resp: 229480
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 25.8 13.3 39.8

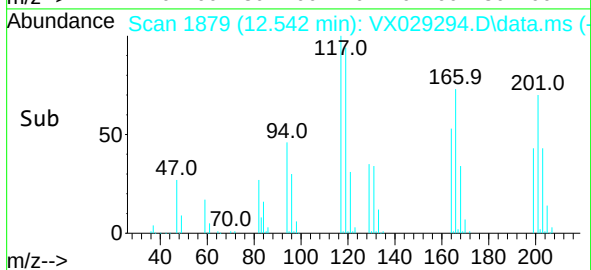
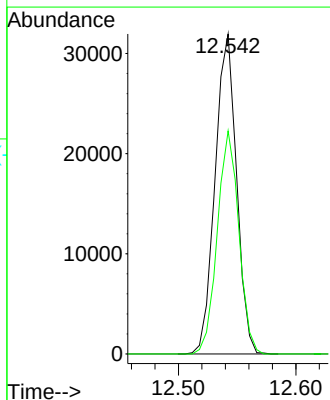
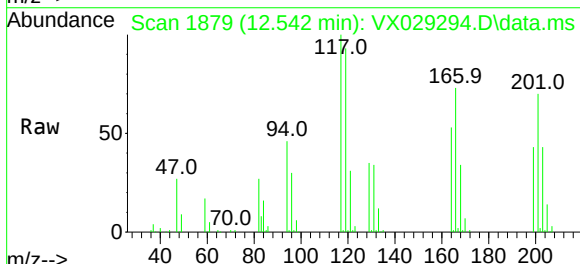
Manual Integrations
APPROVED

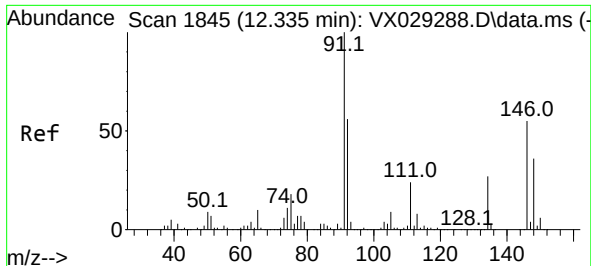
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 18.680 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

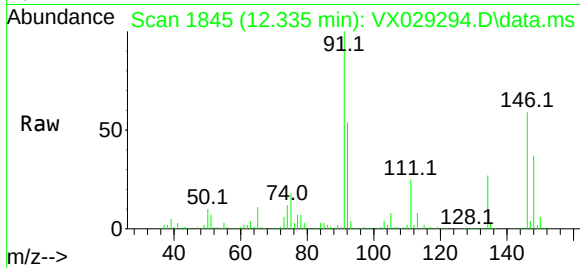
Tgt Ion:117 Resp: 40580
Ion Ratio Lower Upper
117 100
201 69.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.752 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

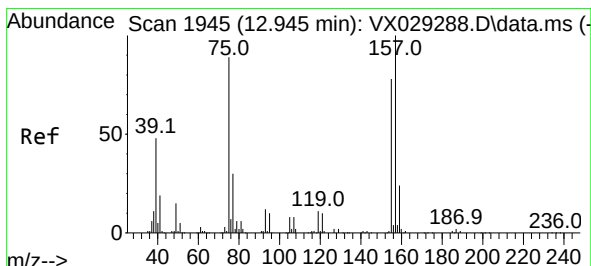
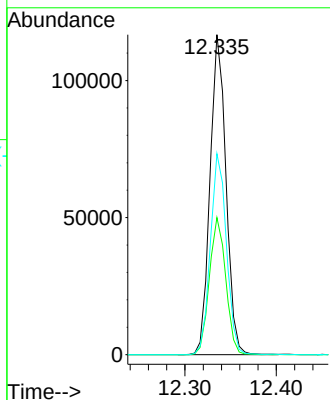
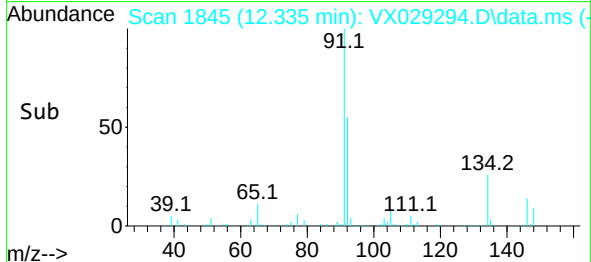
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



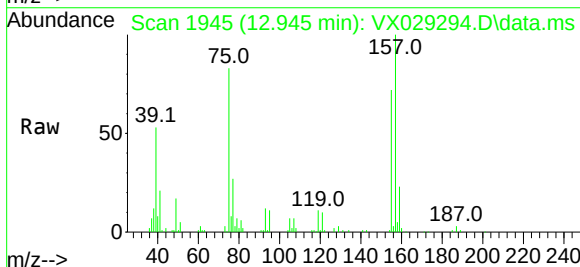
Tgt Ion:146 Resp: 14139
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

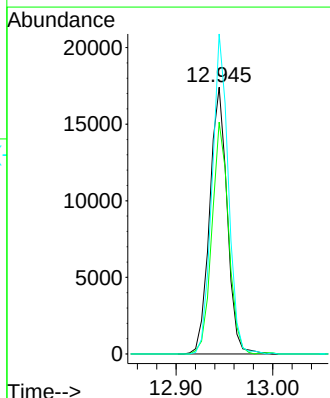
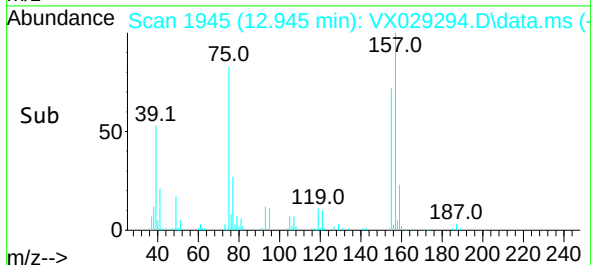
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

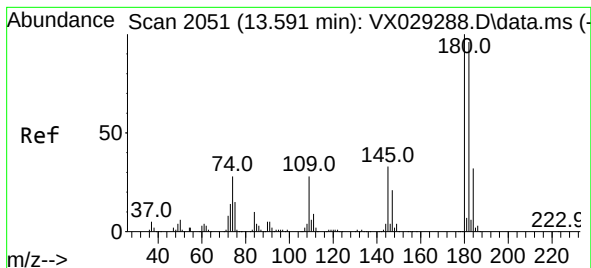


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.376 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34



Tgt Ion: 75 Resp: 21911
Ion Ratio Lower Upper
75 100
155 82.2 47.0 141.2
157 111.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.453 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

Instrument :

MSVOA_X

ClientSampleId :

VX0607WBS02

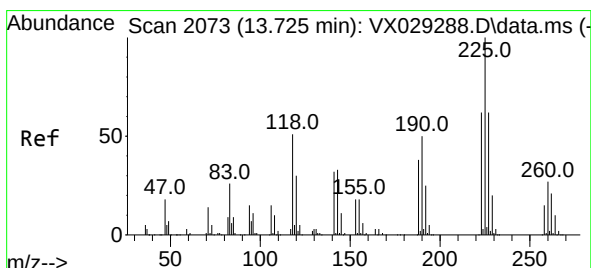
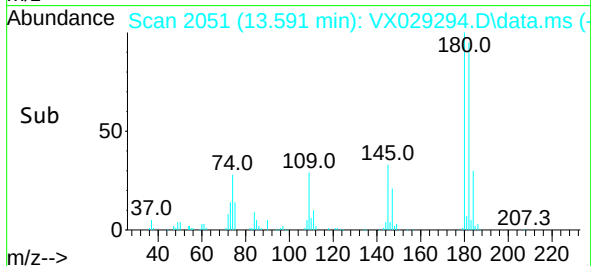
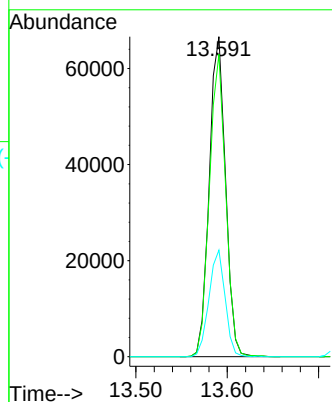
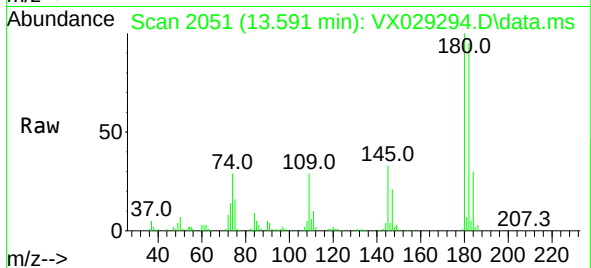
Tgt Ion:180	Resp:	8219
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.7 143.1
145	33.1	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 18.621 ug/l

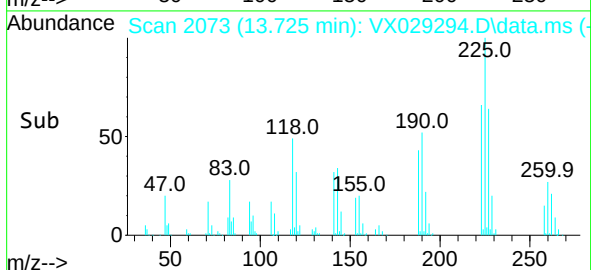
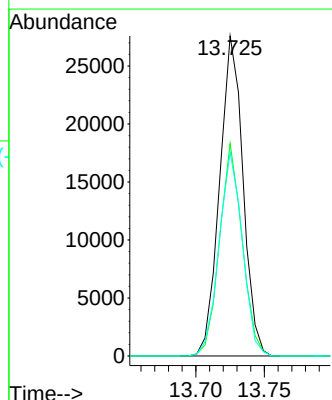
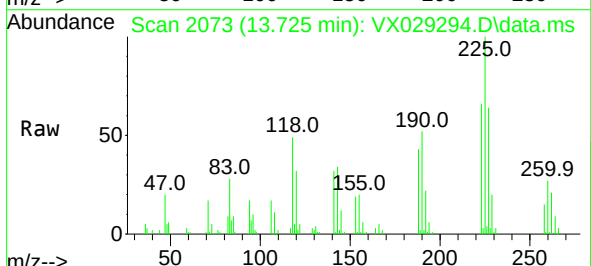
RT: 13.725 min Scan# 2073

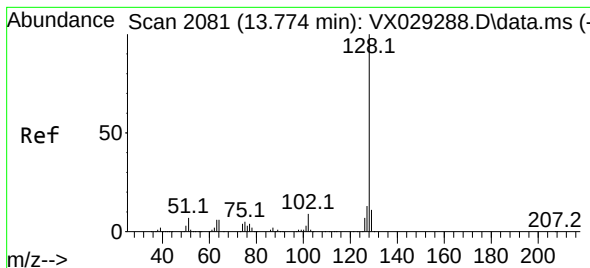
Delta R.T. -0.000 min

Lab File: VX029294.D

Acq: 07 Jun 2022 23:34

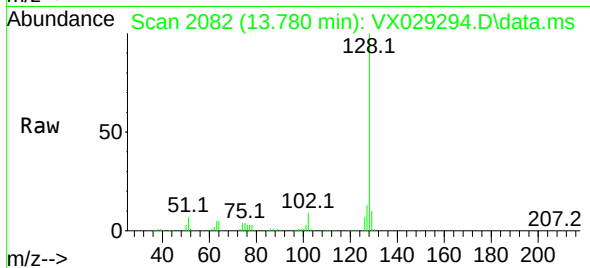
Tgt Ion:225	Resp:	32708
Ion Ratio	Lower	Upper
225	100	
223	64.2	34.2 102.5
227	63.5	33.9 101.7





#95
Naphthalene
Concen: 20.168 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

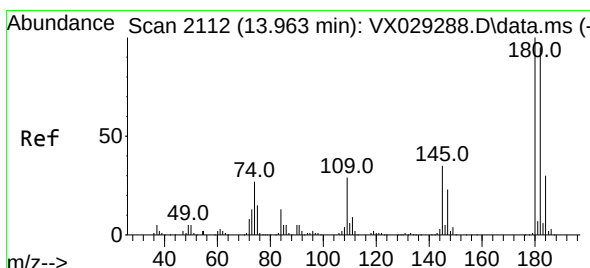
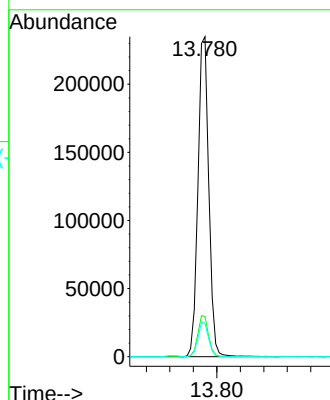
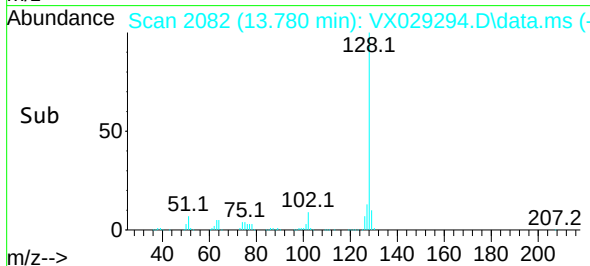
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBS02



Tgt Ion:128 Resp: 30074
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.882 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029294.D
Acq: 07 Jun 2022 23:34

Tgt Ion:180 Resp: 83761
Ion Ratio Lower Upper
180 100
182 93.4 50.0 149.8
145 34.1 16.2 48.5

