

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041616.D
 Acq On : 23 May 2024 10:10
 Operator : JC/MD
 Sample : VX0523WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

Quant Time: May 24 05:30:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Bromochloromethane	4.897	128	26989	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	147975	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	137278	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62676	29.490	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.300%		
60) 4-Bromofluorobenzene	11.079	95	66378	30.974	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	103.233%		
63) Toluene-d8	8.646	98	176644	30.018	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.067%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28291	20.041	ug/l	97
3) Chloromethane	1.300	50	30092	19.467	ug/l	99
4) Vinyl Chloride	1.373	62	32528	19.986	ug/l	93
5) Bromomethane	1.599	94	20905	20.195	ug/l	97
6) Chloroethane	1.666	64	18157	22.066	ug/l	95
7) Trichlorofluoromethane	1.867	101	56150	22.729	ug/l	95
8) Diethyl Ether	2.135	74	21373	23.168	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	32244	22.508	ug/l	98
10) 1,1-Dichloroethene	2.306	96	29866	21.629	ug/l	94
11) Methyl Iodide	2.440	142	35627	21.663	ug/l	98
12) Methyl Acetate	2.708	43	47509	22.845	ug/l	98
13) Acrolein	2.239	56	25595	101.097	ug/l	98
14) Acrylonitrile	3.068	53	94258	103.090	ug/l	98
15) Acetone	2.385	58	32066	130.893	ug/l	100
16) Carbon Disulfide	2.501	76	60480	19.399	ug/l	99
17) Allyl chloride	2.660	41	51554	21.039	ug/l	98
18) Methylene Chloride	2.782	84	35615	21.686	ug/l	96
19) trans-1,2-Dichloroethene	3.086	96	30819	19.464	ug/l	99
20) Diisopropyl ether	3.763	45	105999	20.588	ug/l	93
21) 1,1-Dichloroethane	3.605	63	58252	20.159	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	38379	19.947	ug/l	98
23) tert-Butyl Alcohol	2.995	59	40957	105.556	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104405	20.252	ug/l	99
25) Chloroform	5.092	83	63037	20.478	ug/l	99
26) Cyclohexane	5.458	56	47810	19.841	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	40836	20.862	ug/l	100
30) 2-Butanone	4.562	43	145533	112.013	ug/l	99
31) 2,2-Dichloropropane	4.470	77	48230	20.994	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	54647	20.806	ug/l	99
33) Carbon Tetrachloride	5.671	117	47463	21.120	ug/l	99
34) Benzene	6.031	78	127820	20.676	ug/l	98
35) Methacrylonitrile	4.921	41	27169	20.730	ug/l	97
36) 1,2-Dichloroethane	6.080	62	48972	21.229	ug/l	99
37) Trichloroethene	7.122	130	35221	20.449	ug/l	97
38) Methylcyclohexane	7.372	83	51308	20.644	ug/l	100
39) 1,2-Dichloropropane	7.427	63	30665	20.984	ug/l	98
40) Dibromomethane	7.580	93	24423	21.236	ug/l	97
41) Bromodichloromethane	7.817	83	45454	21.051	ug/l	99
42) Vinyl Acetate	3.720	43	470712	104.421	ug/l	100

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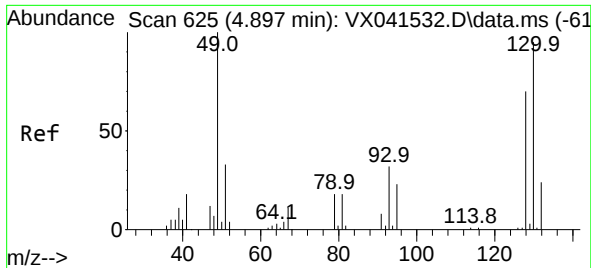
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 05:30:48 2024
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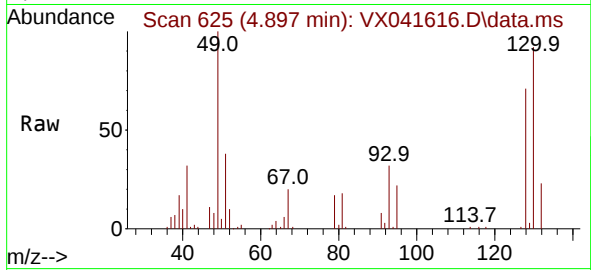
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	54071	21.569	ug/l	100
44) Isopropyl Acetate	6.342	43	81209	21.430	ug/l	99
45) 1,4-Dioxane	7.665	88	16193	378.900	ug/l #	89
46) Methyl methacrylate	7.695	41	39856	21.139	ug/l	97
47) n-amyl Acetate	10.841	43	70495	20.514	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44010	20.296	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	48981	20.855	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	34055	21.285	ug/l	96
51) Ethyl methacrylate	9.116	69	53830	20.903	ug/l	97
52) 1,3-Dichloropropane	9.305	76	56124	21.229	ug/l	99
53) Dibromochloromethane	9.518	129	38234	21.003	ug/l	98
54) 1,2-Dibromoethane	9.610	107	37187	21.918	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	123513	98.261	ug/l	100
56) Bromoform	10.798	173	30200	20.707	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	281856	112.371	ug/l	100
59) 2-Hexanone	9.433	43	220483	110.341	ug/l	99
61) Tetrachloroethene	9.274	164	34243	20.388	ug/l	94
62) Toluene	8.713	91	143948	21.074	ug/l	98
64) Chlorobenzene	10.079	112	98563	21.243	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.158	131	34998	21.311	ug/l	98
66) Ethyl Benzene	10.195	91	161221	21.255	ug/l	98
67) m/p-Xylenes	10.299	106	128858	43.444	ug/l	98
68) o-Xylene	10.640	106	63000	21.101	ug/l	100
69) Styrene	10.652	104	106160	21.207	ug/l	100
70) Isopropylbenzene	10.963	105	166637	22.088	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	56813	21.921	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	46383m	19.845	ug/l	
73) Bromobenzene	11.195	156	47240	21.310	ug/l	99
74) n-propylbenzene	11.304	91	184054	21.636	ug/l	100
75) 2-Chlorotoluene	11.365	91	116752	21.855	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	138547	21.515	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15444	21.023	ug/l	92
78) 4-Chlorotoluene	11.451	91	129788	21.331	ug/l	98
79) tert-butylbenzene	11.713	119	148011	21.596	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	139387	21.596	ug/l	100
81) sec-Butylbenzene	11.890	105	174542	21.794	ug/l	98
82) p-Isopropyltoluene	12.006	119	152852	21.803	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	84951	21.368	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	85068	21.176	ug/l	100
85) n-Butylbenzene	12.329	91	120028	21.277	ug/l	99
86) Hexachloroethane	12.536	117	25151	21.309	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	85102	20.972	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.944	75	12255	21.531	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	58514	21.461	ug/l	98
90) Hexachlorobutadiene	13.725	225	29562	22.224	ug/l	99
91) Naphthalene	13.774	128	178418	21.894	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	60769	21.815	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

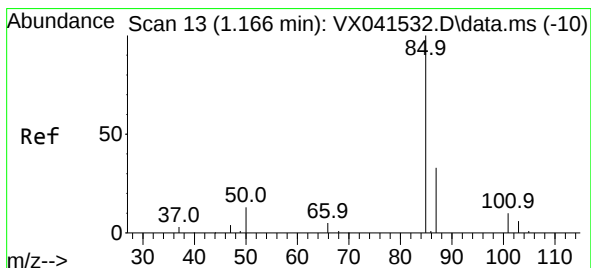
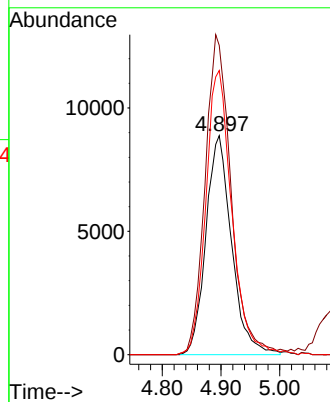
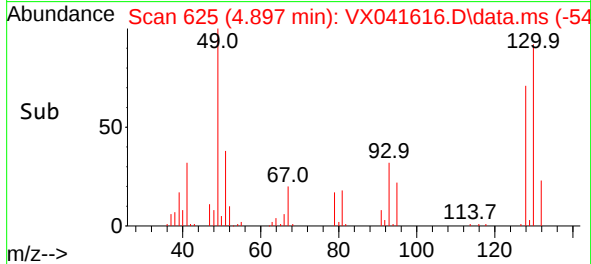
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:128 Resp: 26989
Ion Ratio Lower Upper
128 100
49 147.2 0.0 361.5
130 130.7 0.0 324.3

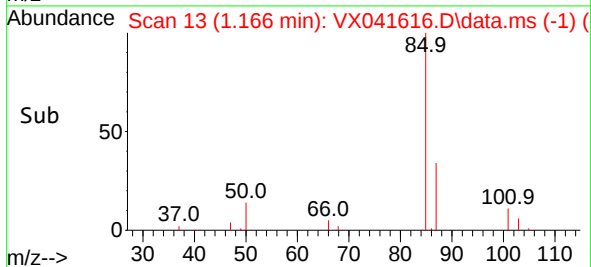
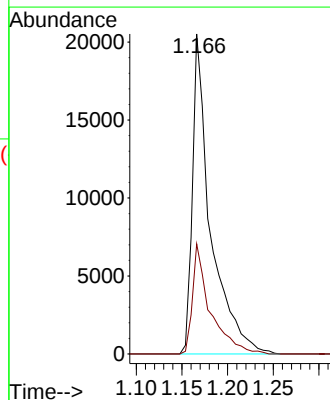
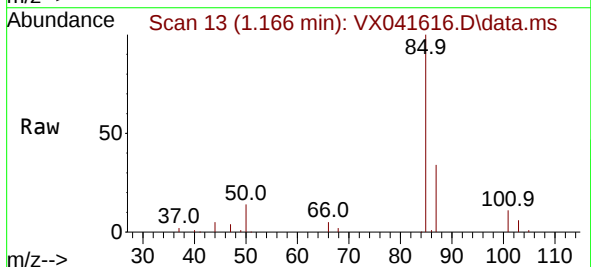
Manual Integrations
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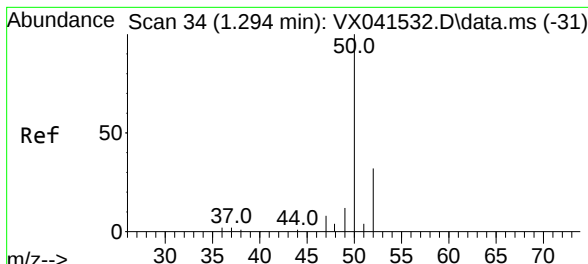
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 20.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 85 Resp: 28291
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1





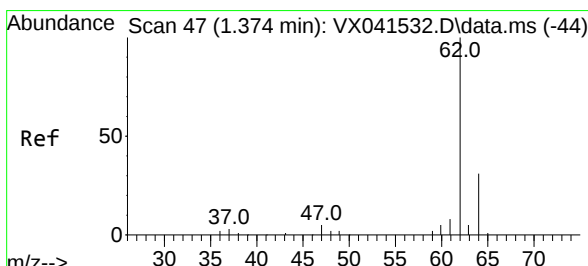
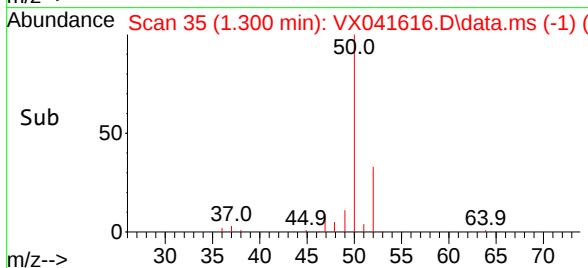
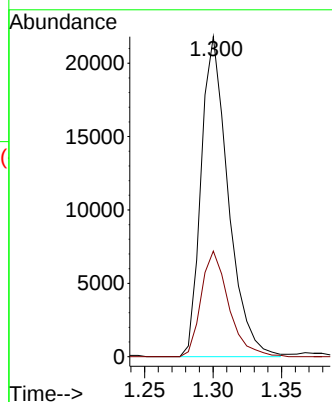
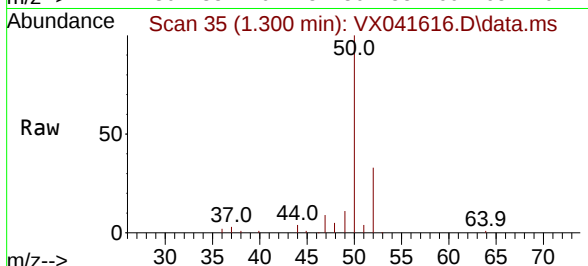
#3
Chloromethane
Concen: 19.467 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 50 Resp: 30092
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

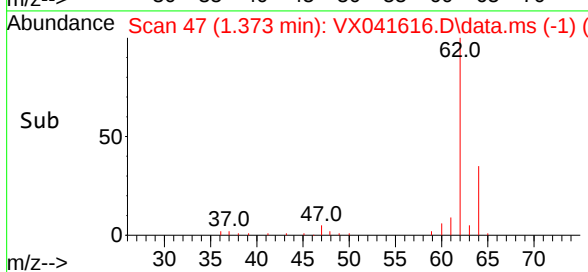
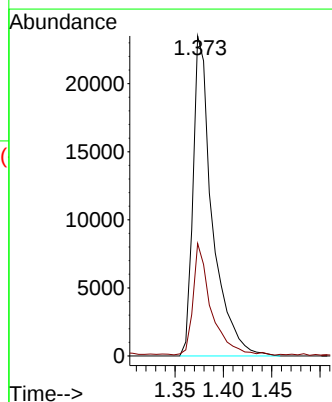
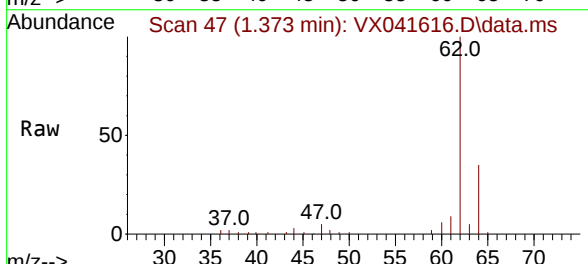
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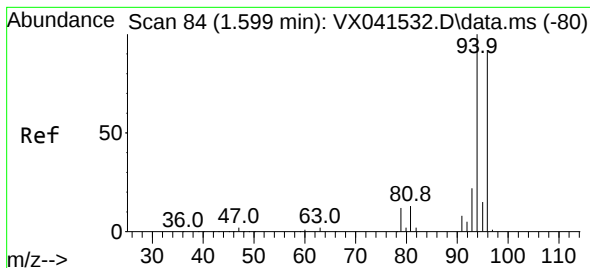
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#4
Vinyl Chloride
Concen: 19.986 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

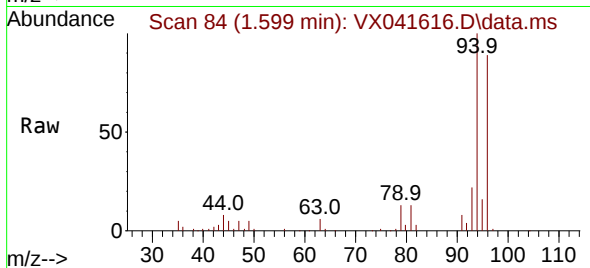
Tgt Ion: 62 Resp: 32528
Ion Ratio Lower Upper
62 100
64 34.6 24.6 37.0





#5
Bromomethane
Concen: 20.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

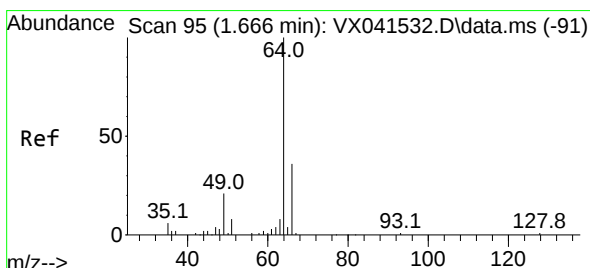
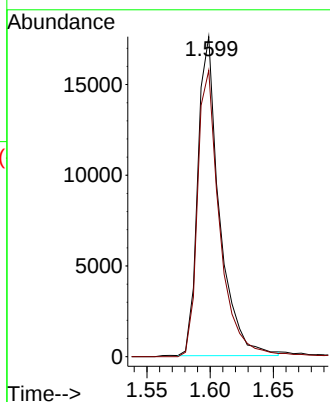
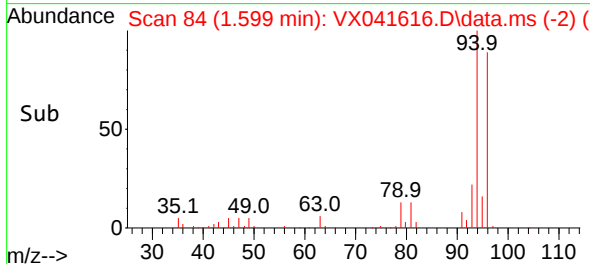
Instrument :
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ClientSampleId :
VX0523WBS01



Tgt Ion: 94 Resp: 2090
Ion Ratio Lower Upper
94 100
96 89.8 73.9 110.9

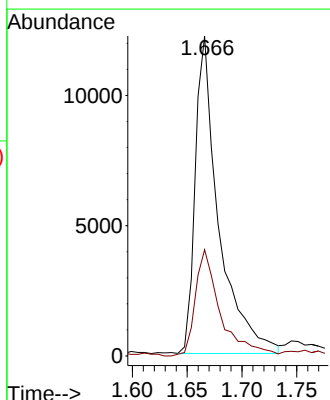
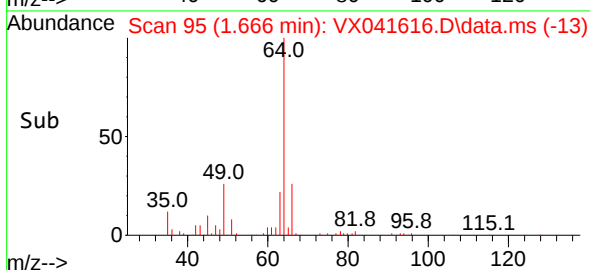
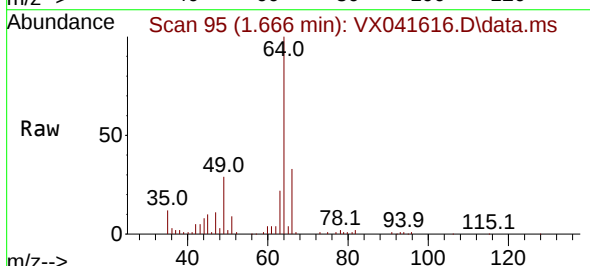
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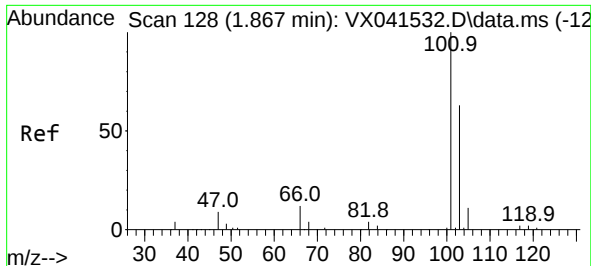
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 22.066 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

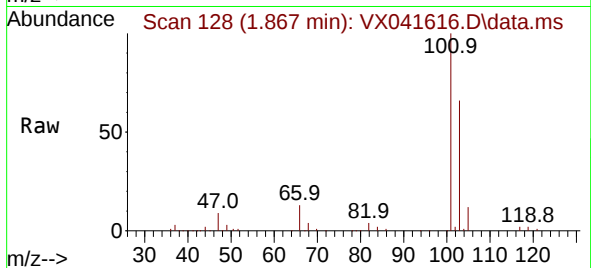
Tgt Ion: 64 Resp: 18157
Ion Ratio Lower Upper
64 100
66 32.9 28.6 42.8





#7
Trichlorofluoromethane
Concen: 22.729 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

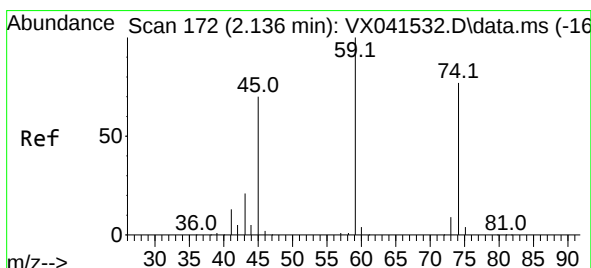
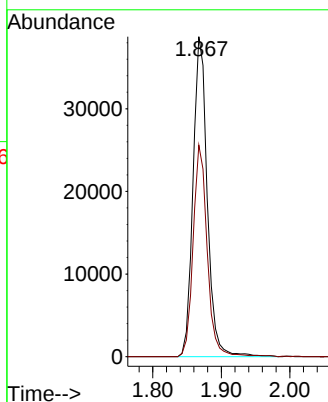
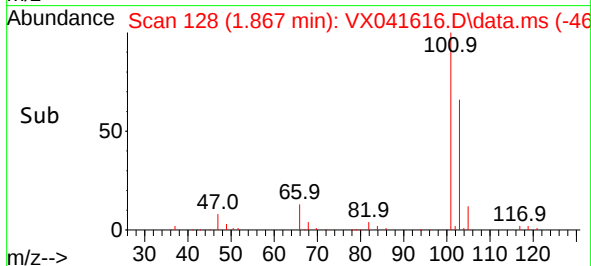
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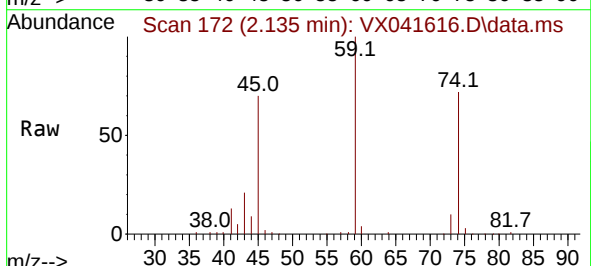
Tgt Ion:101 Resp: 56150
Ion Ratio Lower Upper
101 100
103 66.1 50.1 75.1

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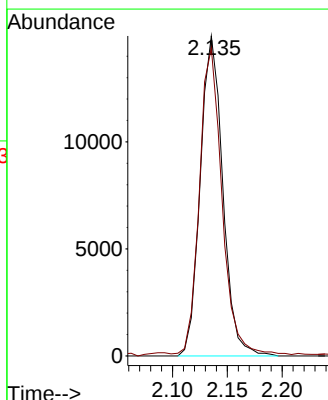
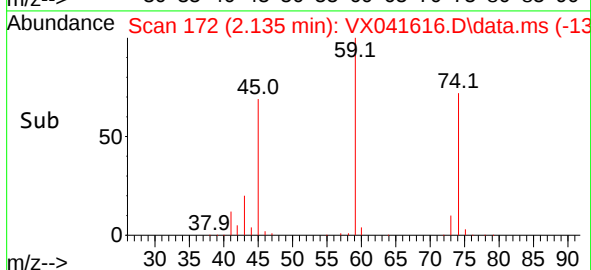
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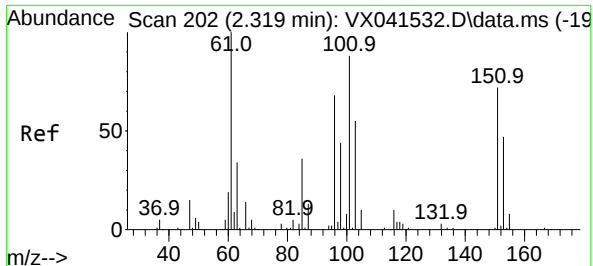


#8
Diethyl Ether
Concen: 23.168 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10



Tgt Ion: 74 Resp: 21373
Ion Ratio Lower Upper
74 100
45 95.8 18.6 167.4





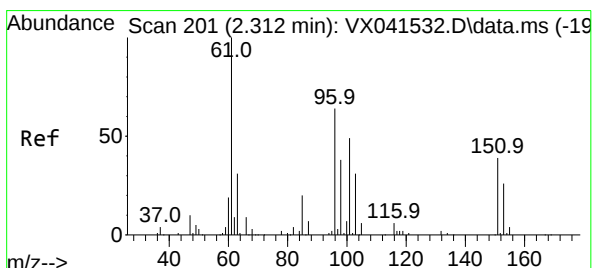
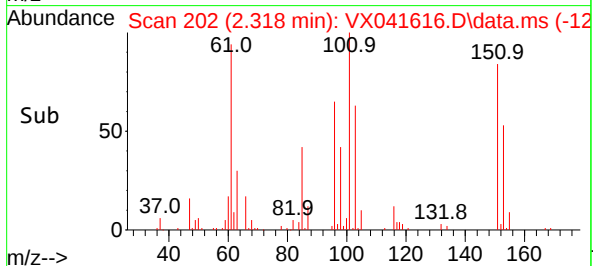
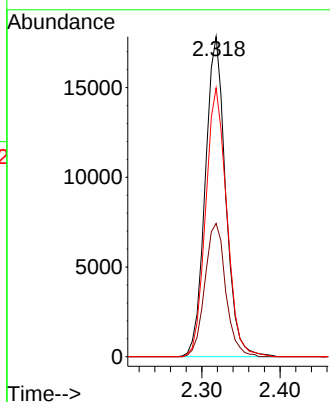
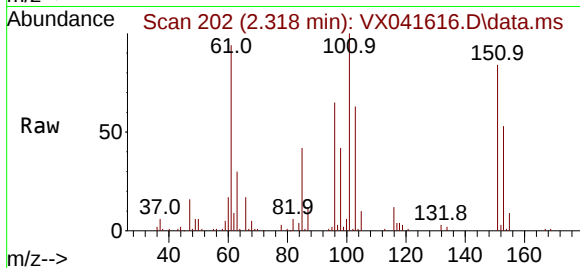
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.508 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:101 Resp: 3224
Ion Ratio Lower Upper
101 100
85 42.6 0.0 84.6
151 87.0 0.0 170.2

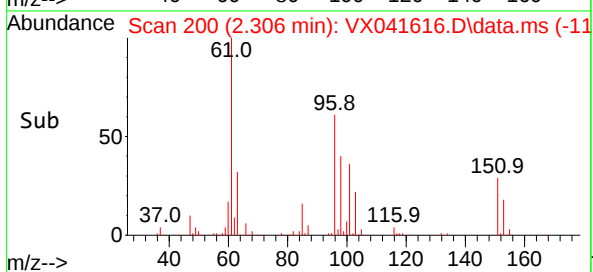
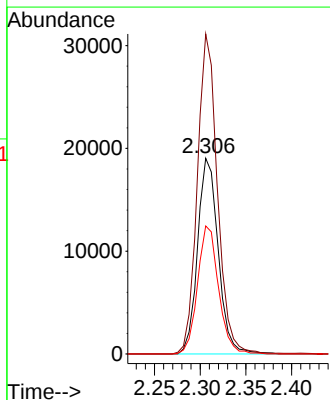
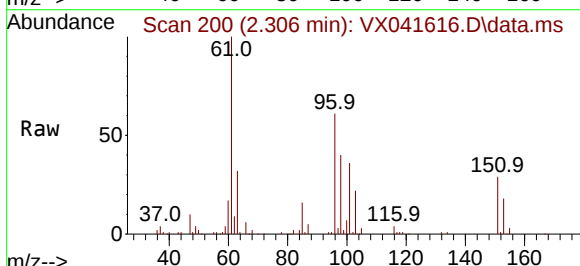
Manual Integrations
APPROVED

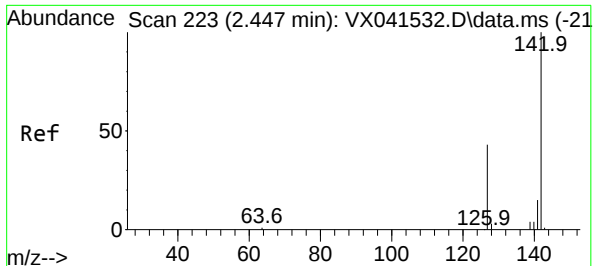
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
1,1-Dichloroethene
Concen: 21.629 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 96 Resp: 29866
Ion Ratio Lower Upper
96 100
61 163.2 124.5 186.7
98 65.5 47.9 71.9





#11

Methyl Iodide

Concen: 21.663 ug/l

RT: 2.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

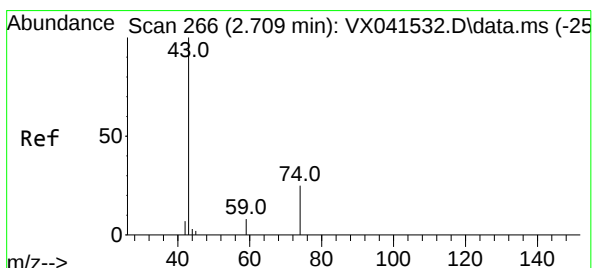
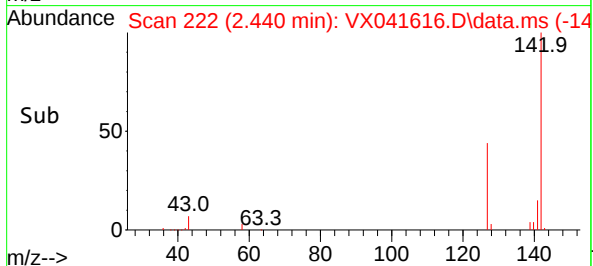
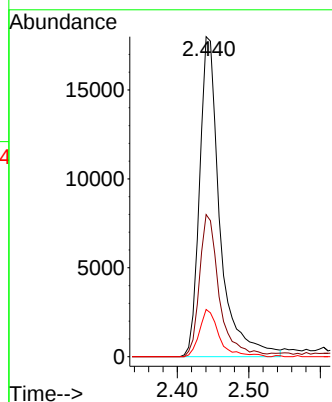
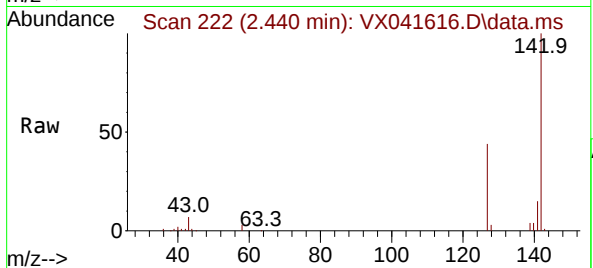
VX0523WBS01

Tgt Ion:142	Resp:	3562
Ion Ratio	Lower	Upper
142	100	
127	44.3	21.4 64.2
141	14.8	7.6 22.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#12

Methyl Acetate

Concen: 22.845 ug/l

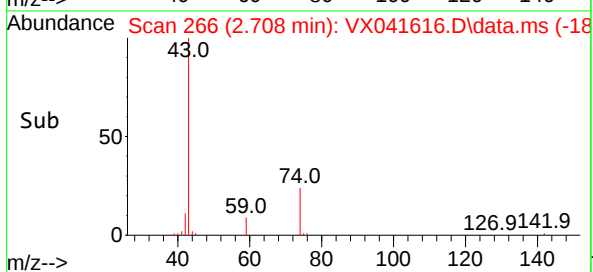
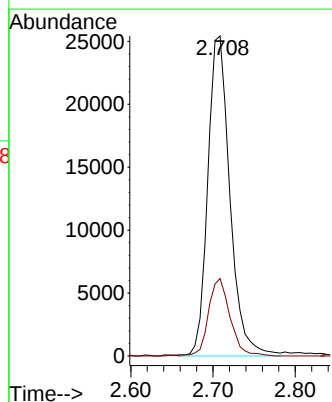
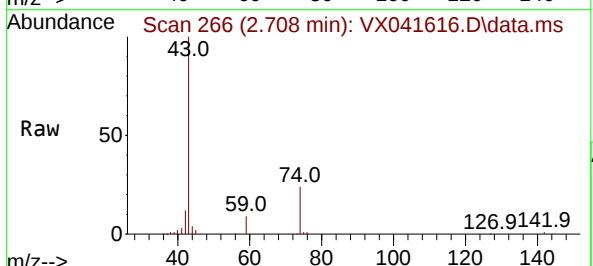
RT: 2.708 min Scan# 266

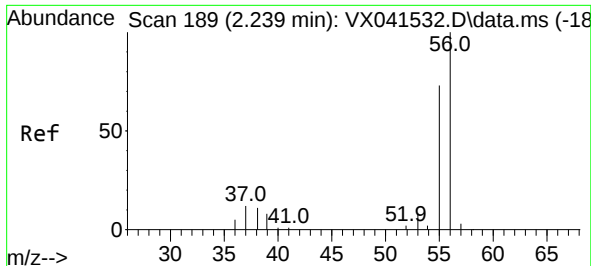
Delta R.T. -0.000 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

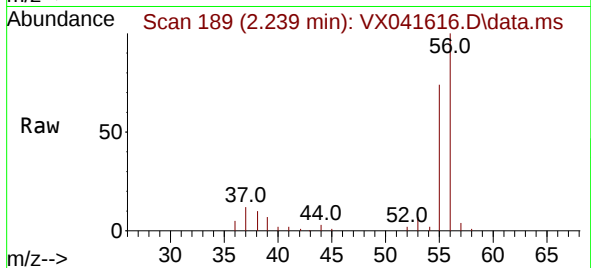
Tgt Ion: 43	Resp:	47509
Ion Ratio	Lower	Upper
43	100	
74	24.1	19.9 29.9





#13
Acrolein
Concen: 101.097 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

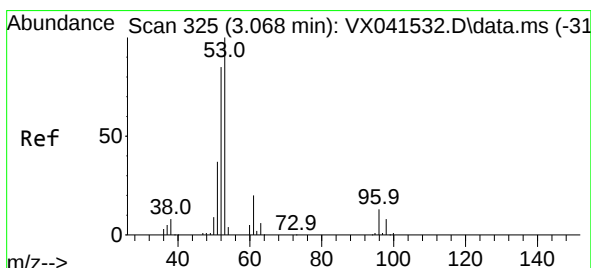
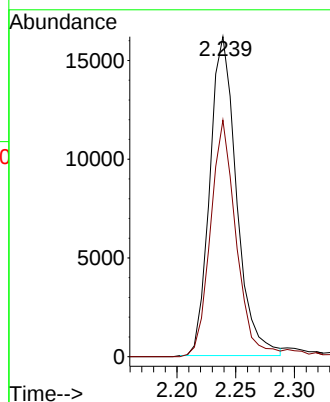
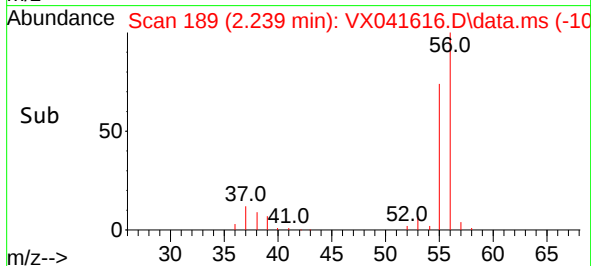
Instrument : MSVOA_X
ClientSampleId : VX0523WBS01



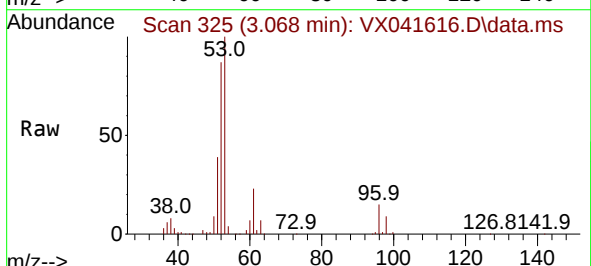
Tgt Ion: 56 Resp: 2559
Ion Ratio Lower Upper
56 100
55 70.9 55.1 82.7

Manual Integrations
APPROVED

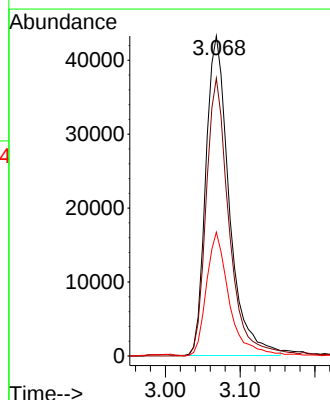
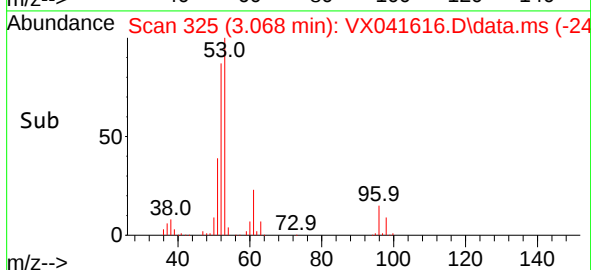
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

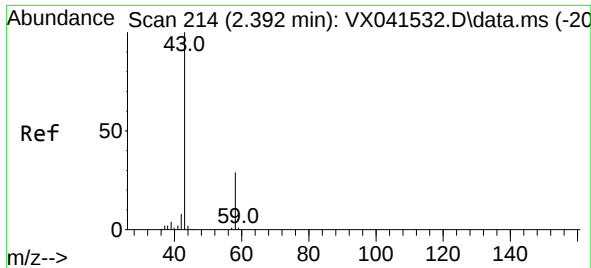


#14
Acrylonitrile
Concen: 103.090 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10



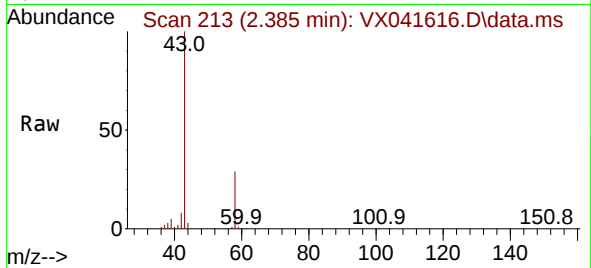
Tgt Ion: 53 Resp: 94258
Ion Ratio Lower Upper
53 100
52 84.9 41.3 123.7
51 37.6 18.4 55.0





#15
Acetone
Concen: 130.893 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

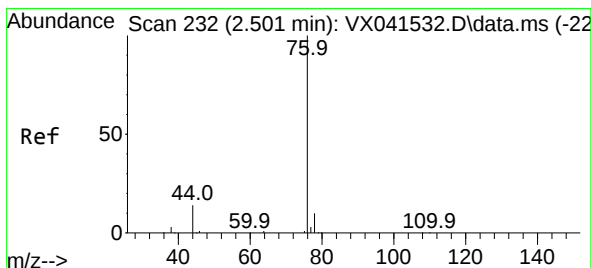
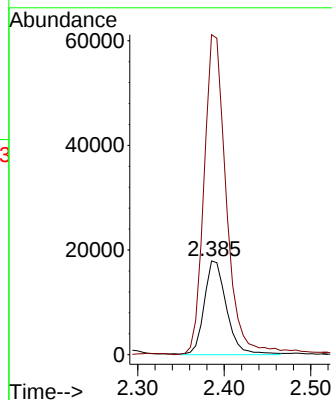
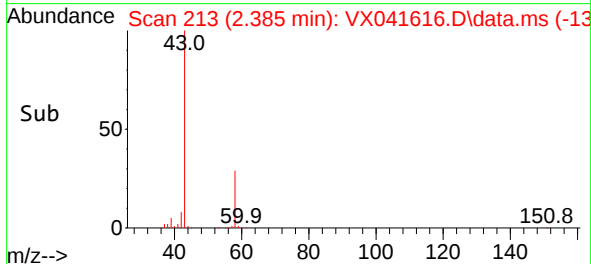
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 58 Resp: 32060
Ion Ratio Lower Upper
58 100
43 342.3 274.0 411.0

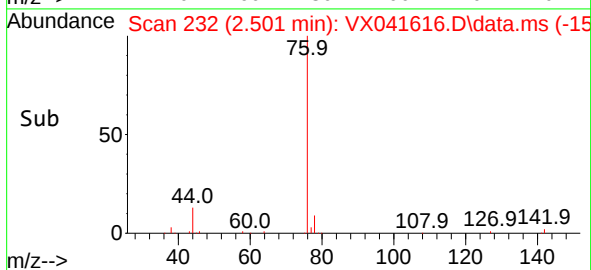
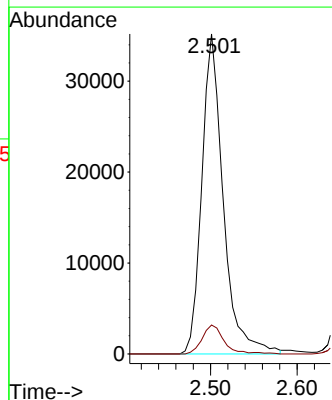
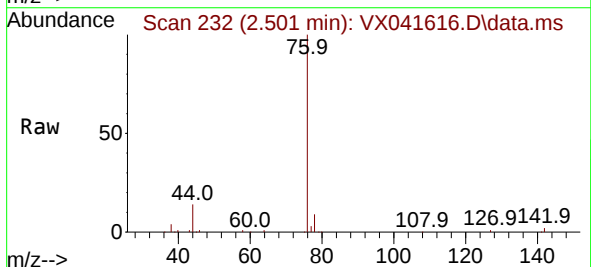
Manual Integrations
APPROVED

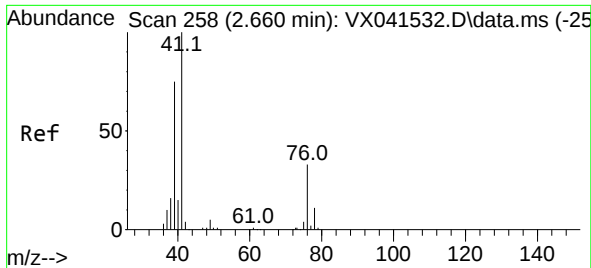
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Carbon Disulfide
Concen: 19.399 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

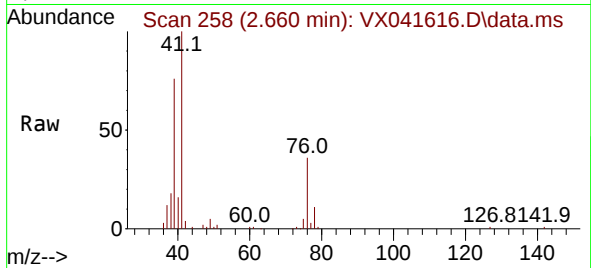
Tgt Ion: 76 Resp: 60480
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4





#17
 Allyl chloride
 Concen: 21.039 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

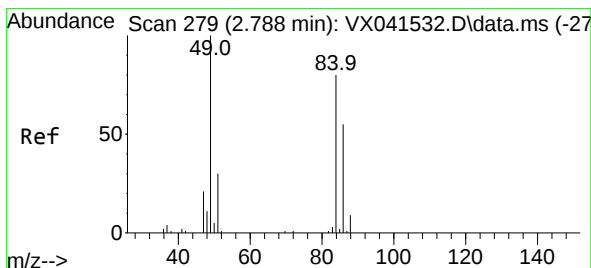
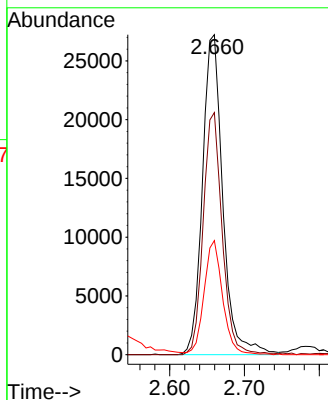
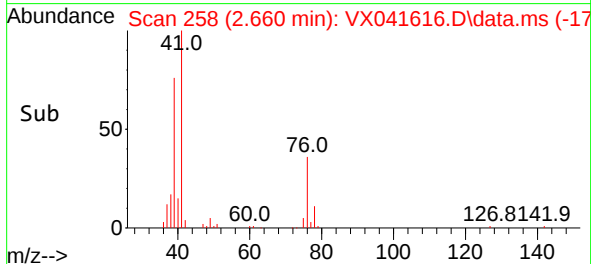
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01



Tgt Ion:	41	Resp:	51554
Ion	Ratio	Lower	Upper
41	100		
39	75.6	37.5	112.7
76	35.4	16.6	49.8

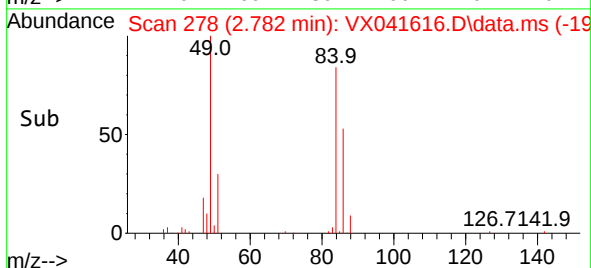
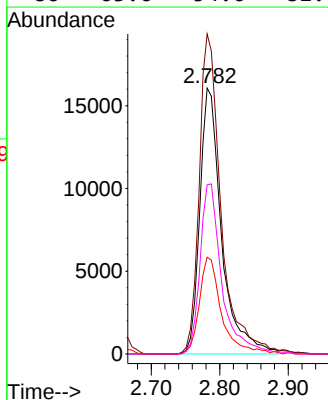
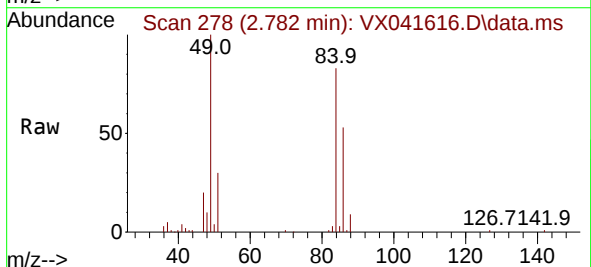
Manual Integrations
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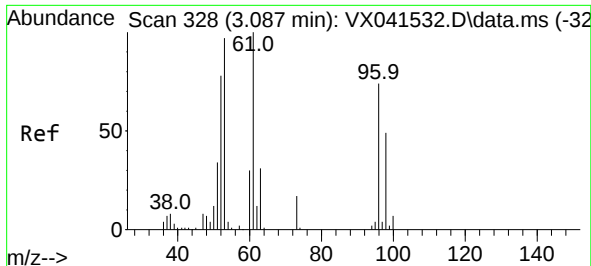
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#18
 Methylene Chloride
 Concen: 21.686 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

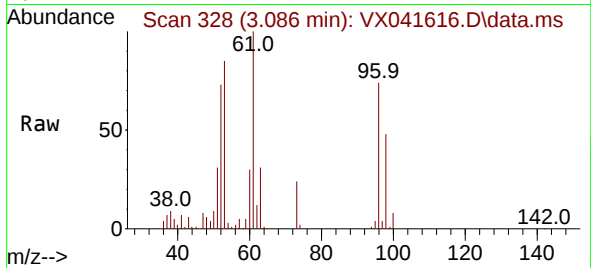
Tgt Ion:	84	Resp:	35615
Ion	Ratio	Lower	Upper
84	100		
49	120.3	99.8	149.8
51	36.4	30.2	45.4
86	63.6	54.6	81.8





#19
trans-1,2-Dichloroethene
Concen: 19.464 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

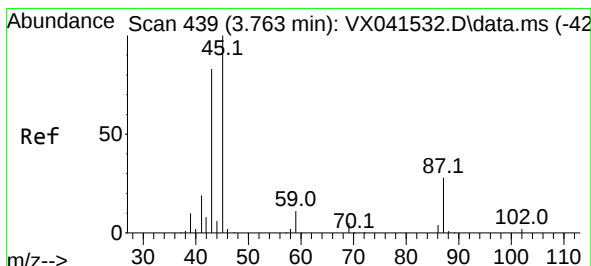
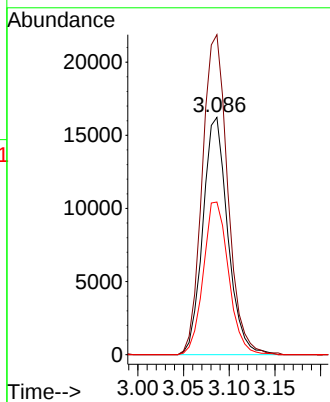
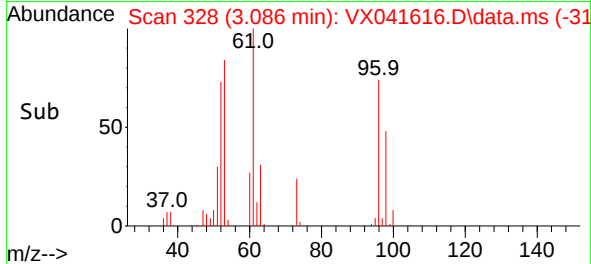
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 96 Resp: 30819
Ion Ratio Lower Upper
96 100
61 134.8 107.7 161.5
98 64.3 53.1 79.7

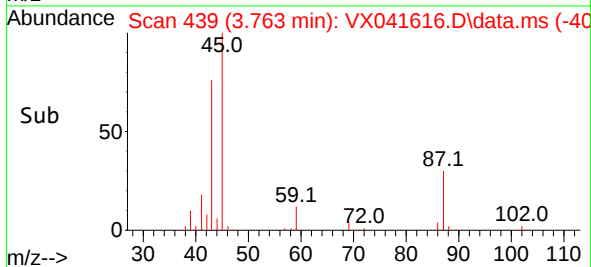
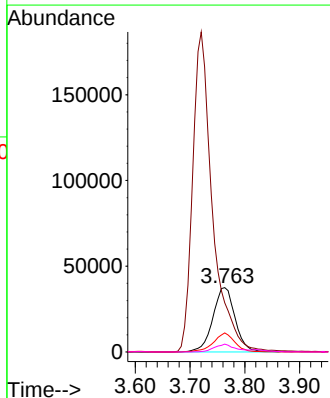
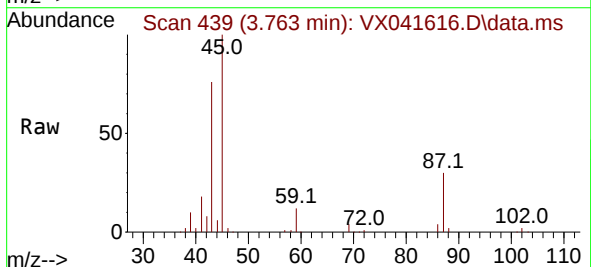
Manual Integrations
APPROVED

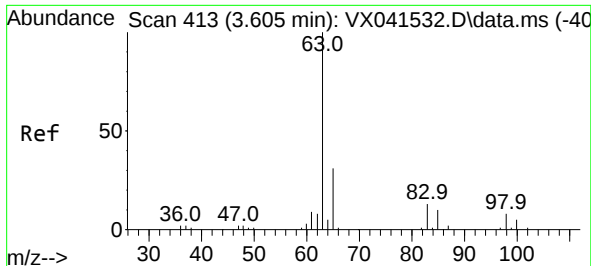
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Diisopropyl ether
Concen: 20.588 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 45 Resp: 105999
Ion Ratio Lower Upper
45 100
43 75.3 66.7 100.1
87 29.6 22.4 33.6
59 12.2 9.0 13.4





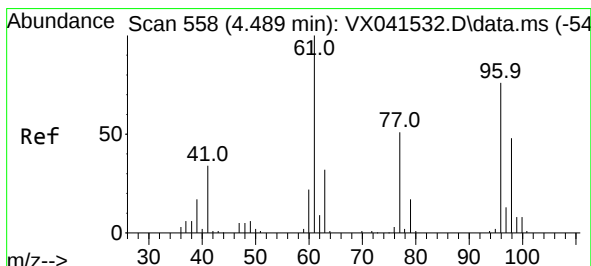
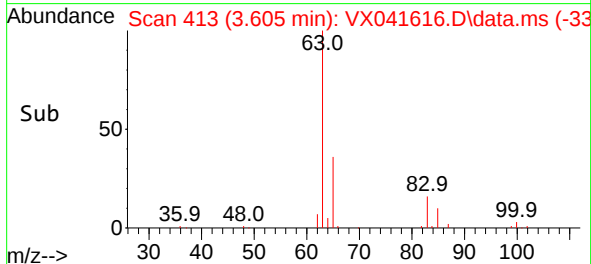
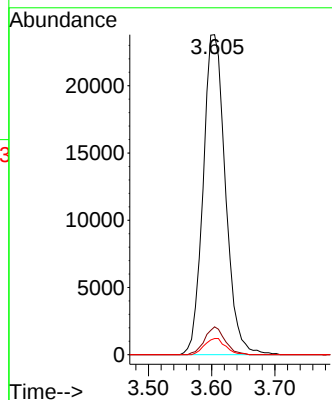
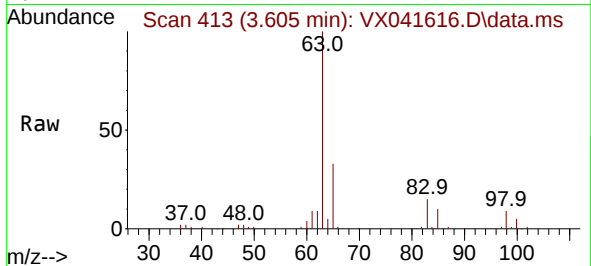
#21
1,1-Dichloroethane
Concen: 20.159 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 63 Resp: 5825
Ion Ratio Lower Upper
63 100
98 8.7 3.8 11.4
100 5.1 2.5 7.4

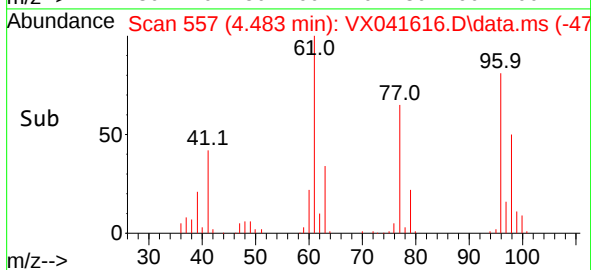
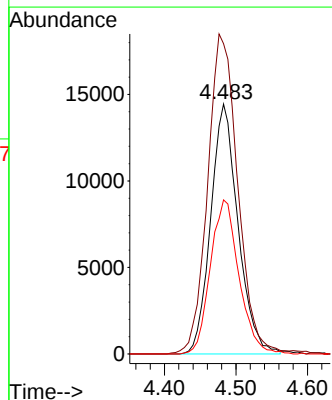
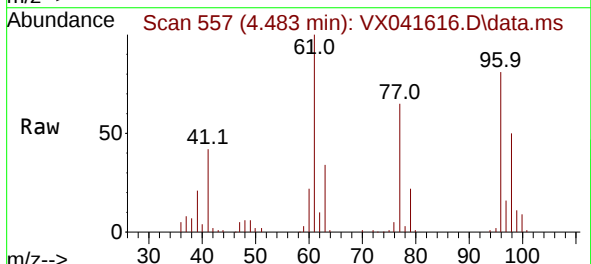
Manual Integrations
APPROVED

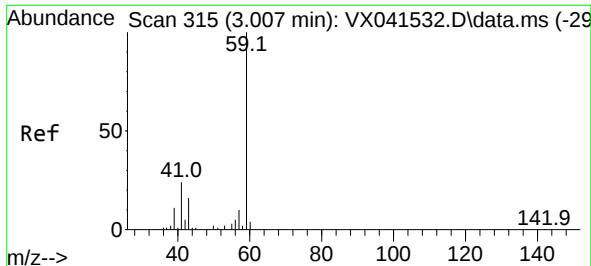
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
cis-1,2-Dichloroethene
Concen: 19.947 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 96 Resp: 38379
Ion Ratio Lower Upper
96 100
61 141.0 114.2 171.4
98 64.4 52.6 79.0





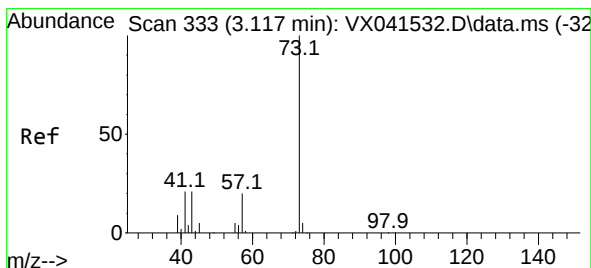
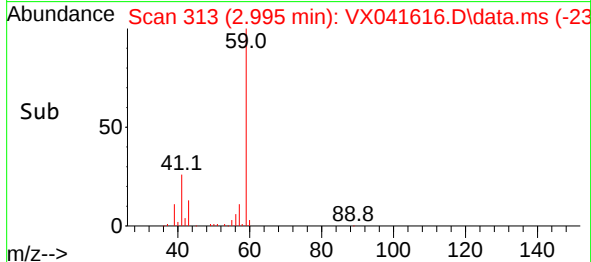
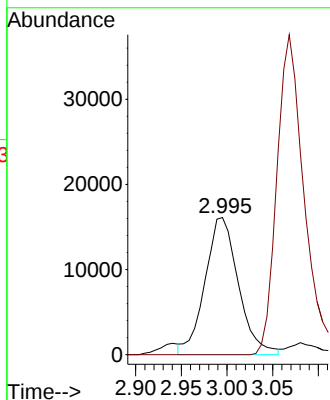
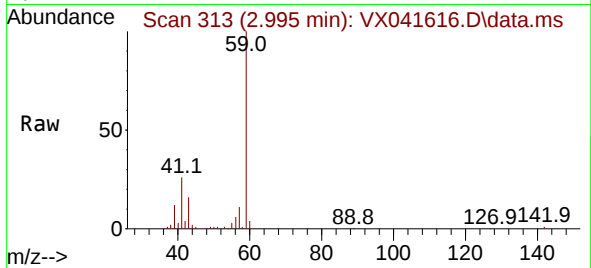
#23
tert-Butyl Alcohol
Concen: 105.556 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 59 Resp: 4095
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

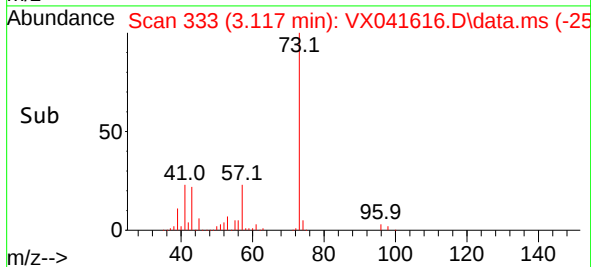
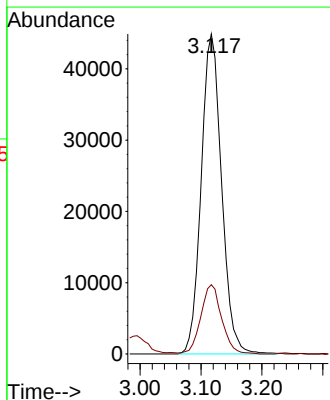
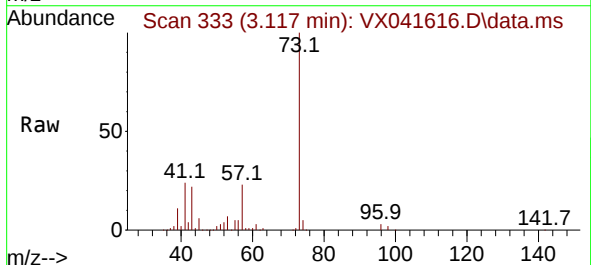
Manual Integrations
APPROVED

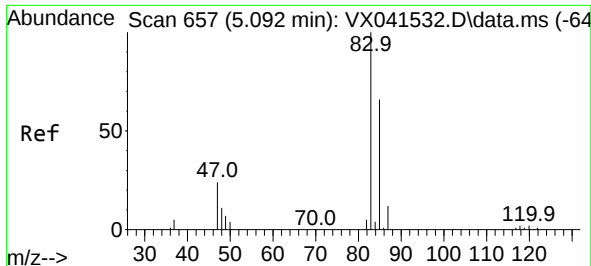
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
Methyl tert-Butyl Ether
Concen: 20.252 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 73 Resp: 104405
Ion Ratio Lower Upper
73 100
43 22.1 17.2 25.8





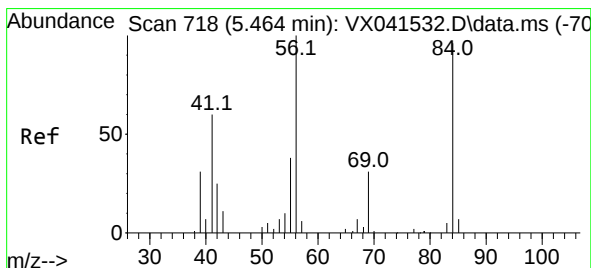
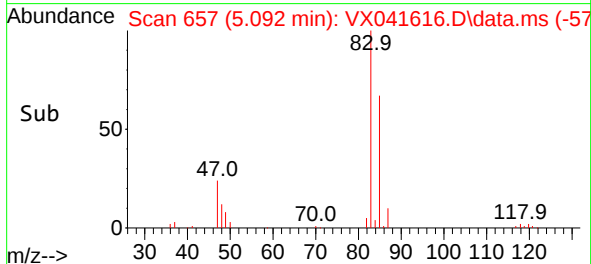
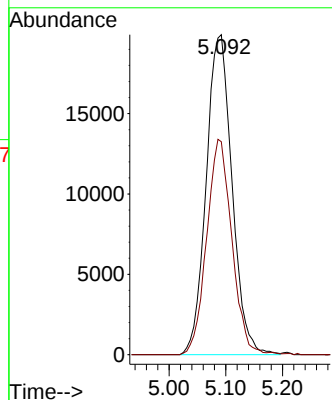
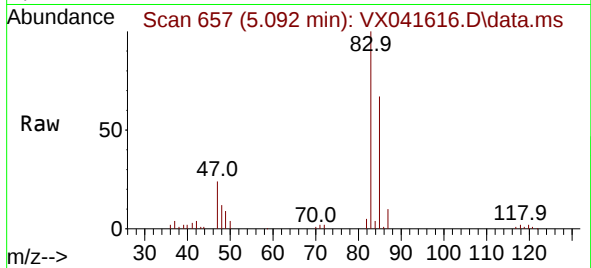
#25
Chloroform
Concen: 20.478 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 83 Resp: 6303
Ion Ratio Lower Upper
83 100
85 66.5 52.9 79.3

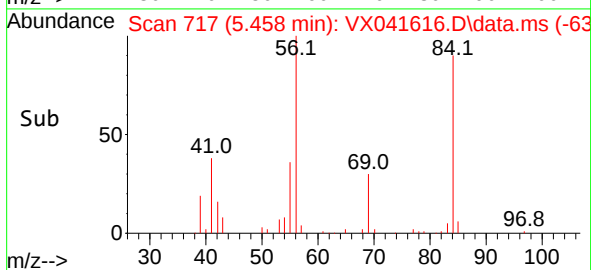
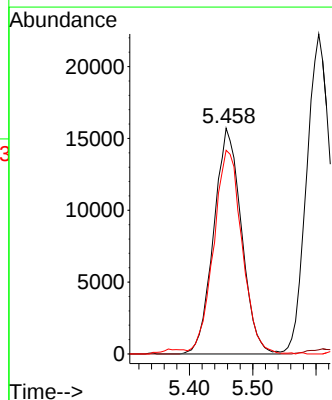
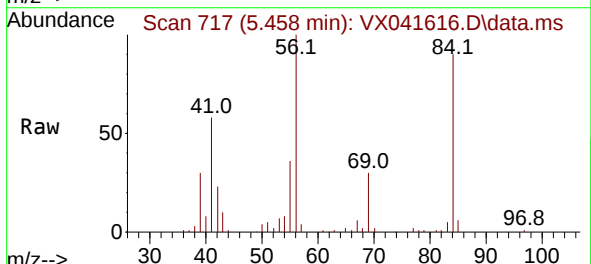
Manual Integrations
APPROVED

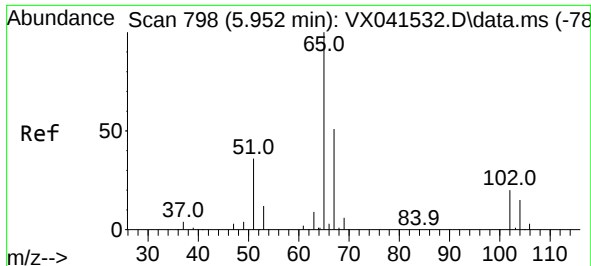
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
Cyclohexane
Concen: 19.841 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

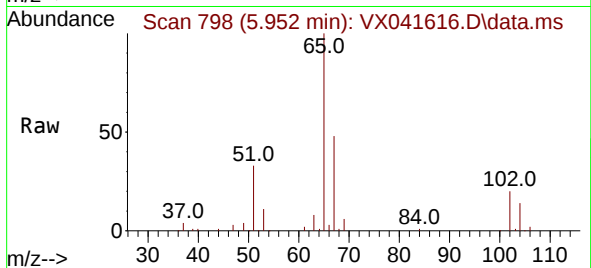
Tgt Ion: 56 Resp: 47810
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.6 74.0 111.0





#27
 1,2-Dichloroethane-d4
 Concen: 29.490 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

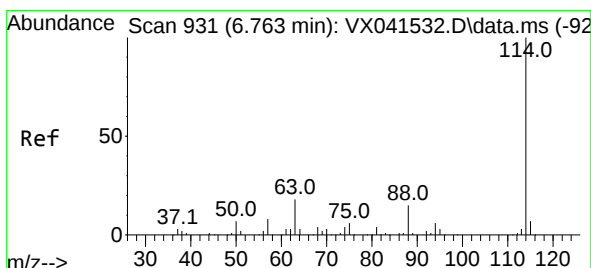
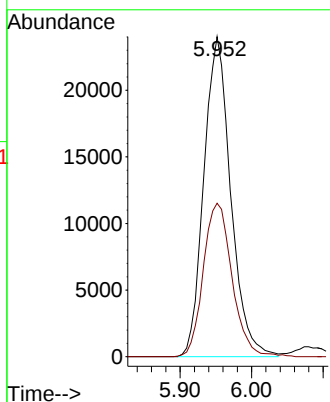
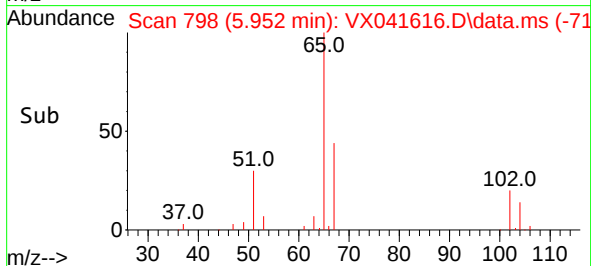
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01



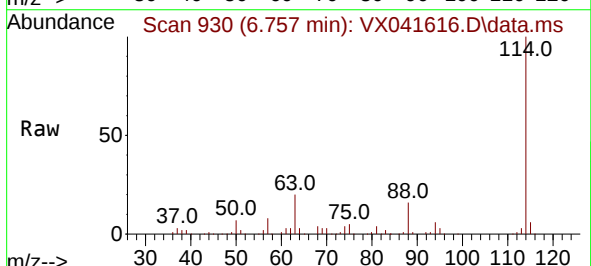
Tgt Ion: 65 Resp: 62670
 Ion Ratio Lower Upper
 65 100
 67 51.3 40.8 61.2

Manual Integrations
 APPROVED

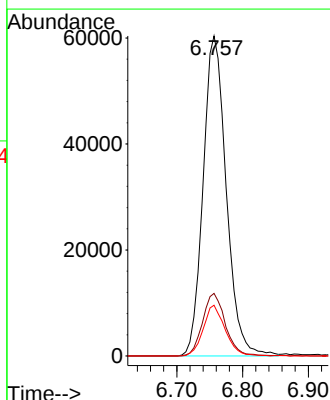
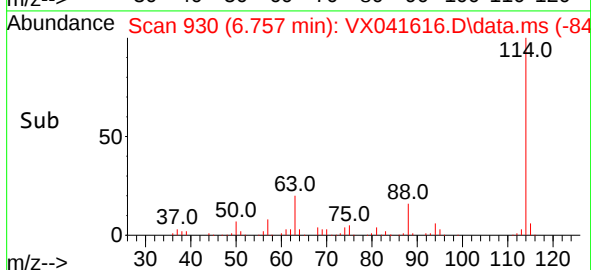
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

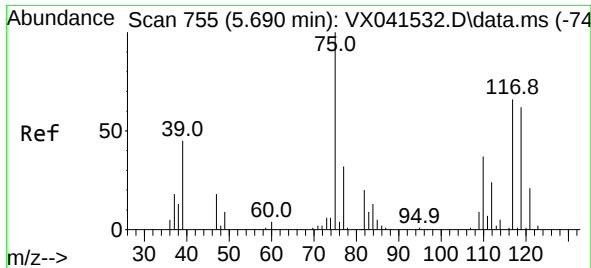


#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10



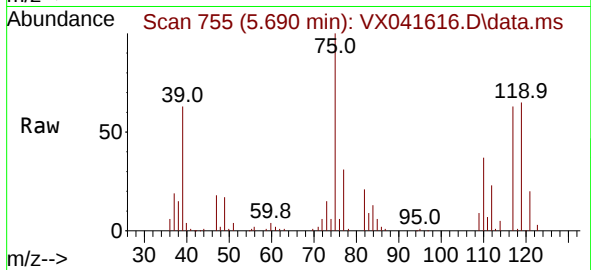
Tgt Ion:114 Resp: 147975
 Ion Ratio Lower Upper
 114 100
 63 19.1 15.4 23.0
 88 15.0 12.2 18.2





#29
1,1-Dichloropropene
Concen: 20.862 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

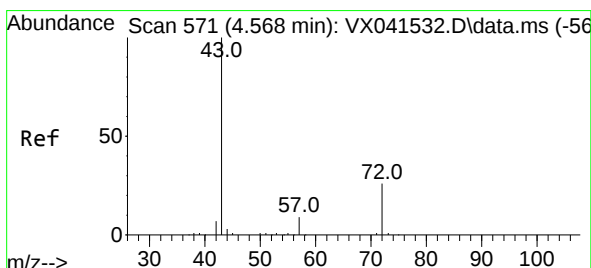
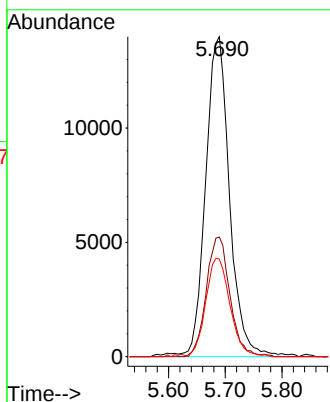
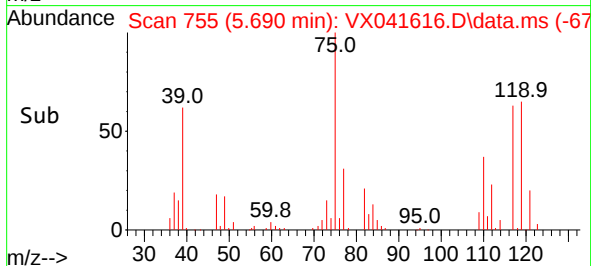
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 75 Resp: 40830
Ion Ratio Lower Upper
75 100
110 36.9 0.0 74.4
77 31.2 0.0 62.6

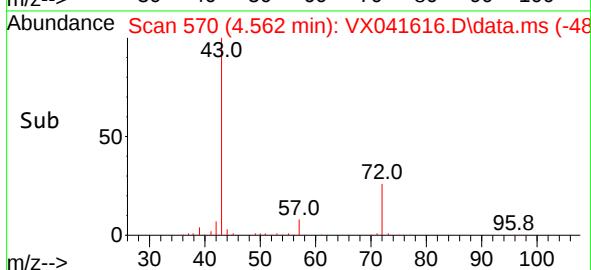
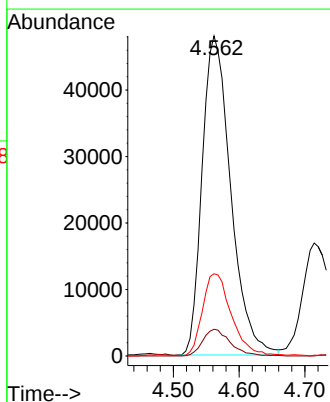
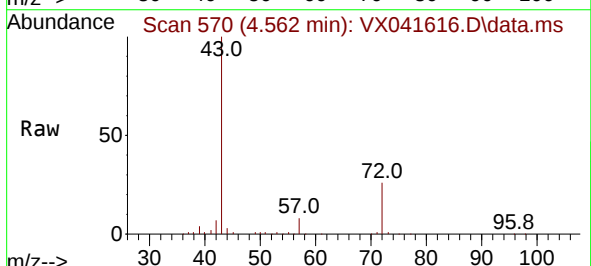
Manual Integrations
APPROVED

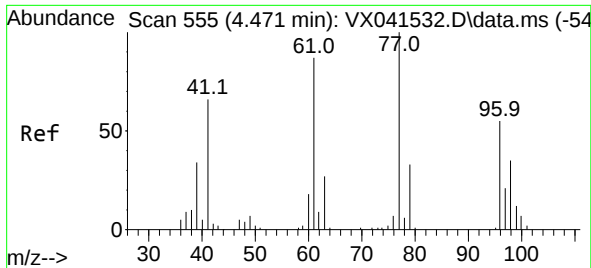
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
2-Butanone
Concen: 112.013 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

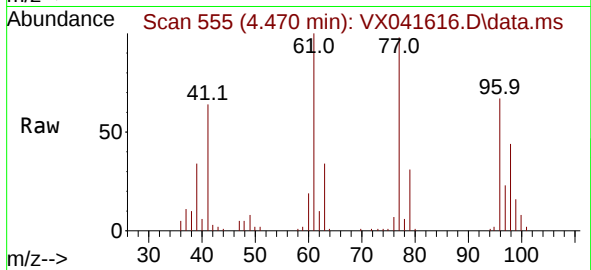
Tgt Ion: 43 Resp: 145533
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.4 20.7 31.1





#31
2,2-Dichloropropane
Concen: 20.994 ug/l
RT: 4.470 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

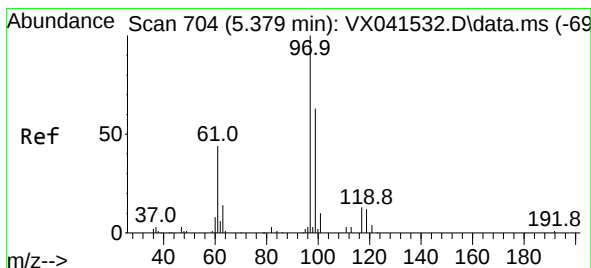
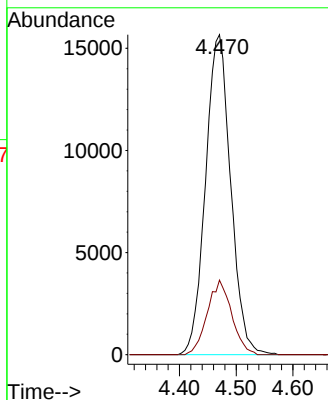
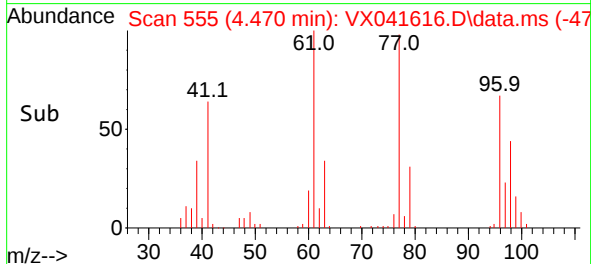
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



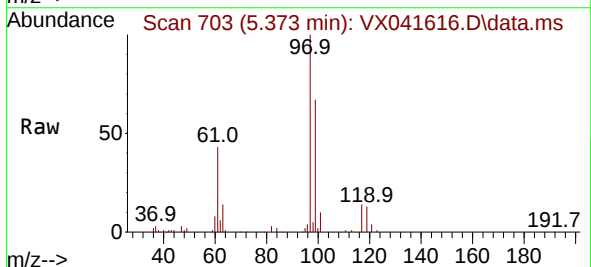
Tgt Ion: 77 Resp: 48230
Ion Ratio Lower Upper
77 100
97 22.6 18.0 27.0

Manual Integrations
APPROVED

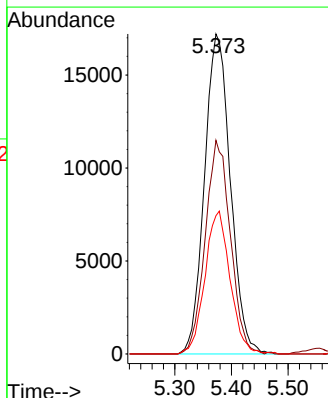
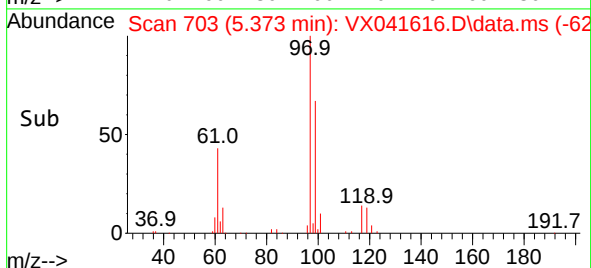
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

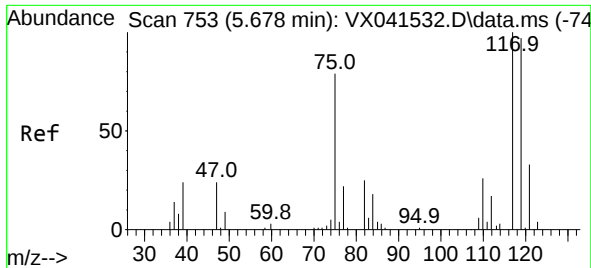


#32
1,1,1-Trichloroethane
Concen: 20.806 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10



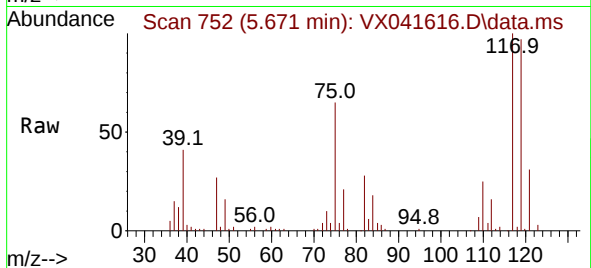
Tgt Ion: 97 Resp: 54647
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 43.2 34.6 51.8





#33
Carbon Tetrachloride
Concen: 21.120 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

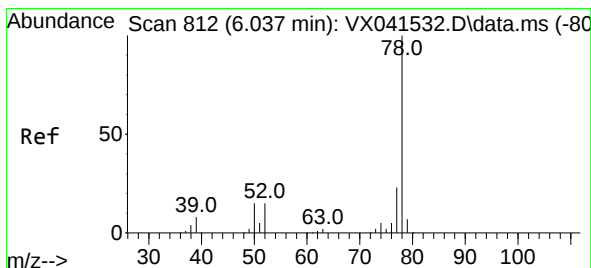
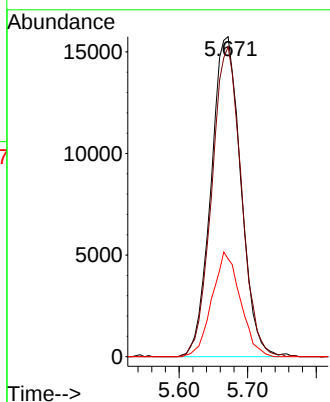
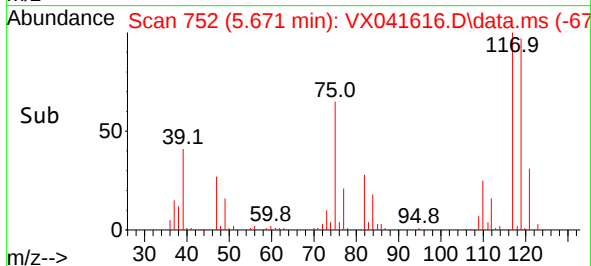
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:117 Resp: 4746
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.2
121 30.6 26.4 39.6

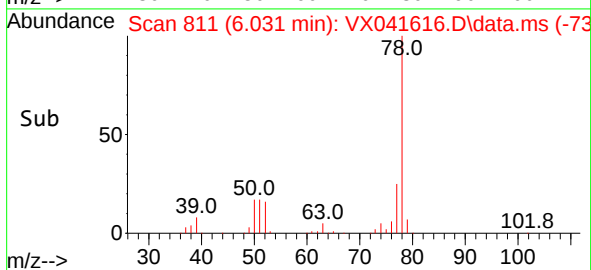
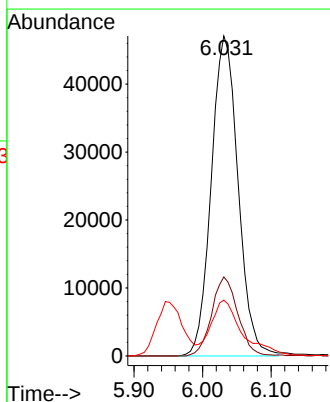
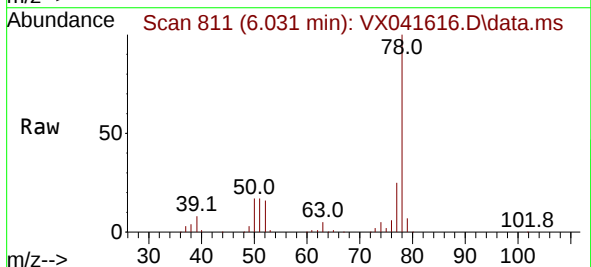
Manual Integrations
APPROVED

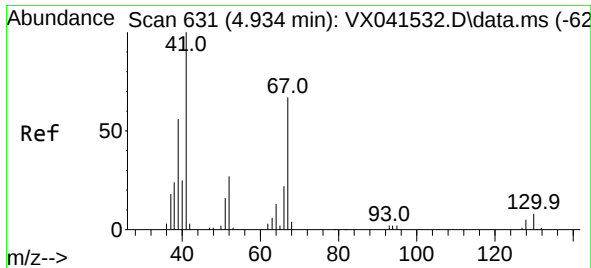
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#34
Benzene
Concen: 20.676 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

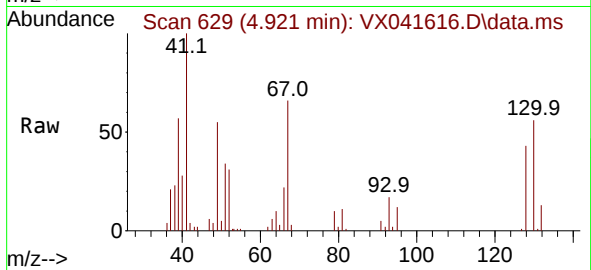
Tgt Ion: 78 Resp: 127820
Ion Ratio Lower Upper
78 100
77 24.7 18.6 28.0
51 16.1 12.4 18.6





#35
Methacrylonitrile
Concen: 20.730 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

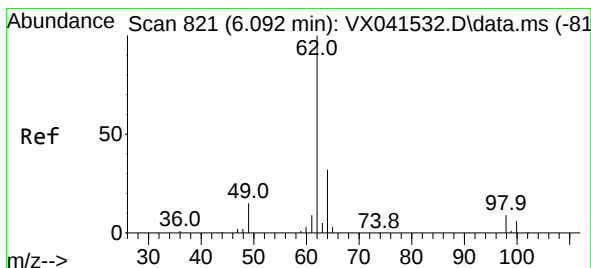
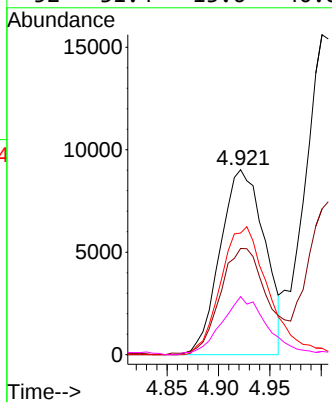
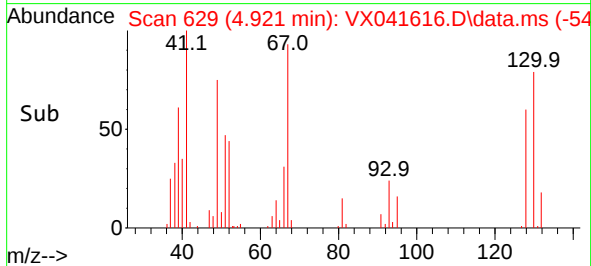
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:	41	Resp:	27169
Ion	Ratio	Lower	Upper
41	100		
39	56.6	28.1	84.4
67	65.7	33.7	101.1
52	31.4	13.6	40.8

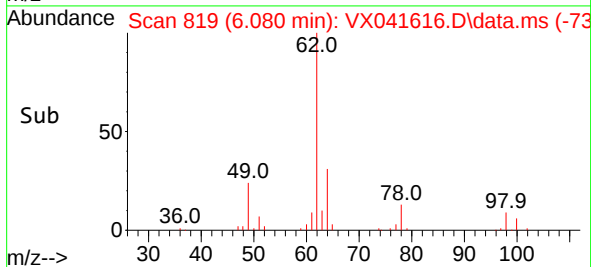
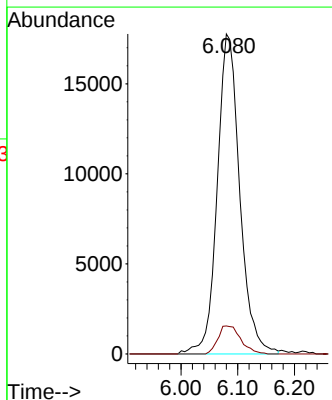
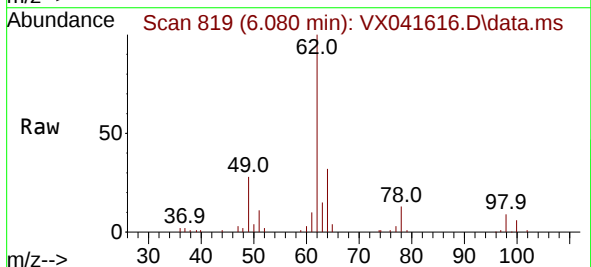
Manual Integrations
APPROVED

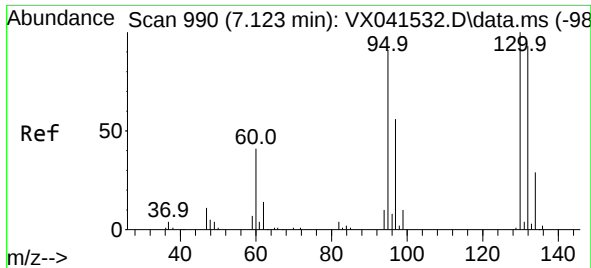
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,2-Dichloroethane
Concen: 21.229 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

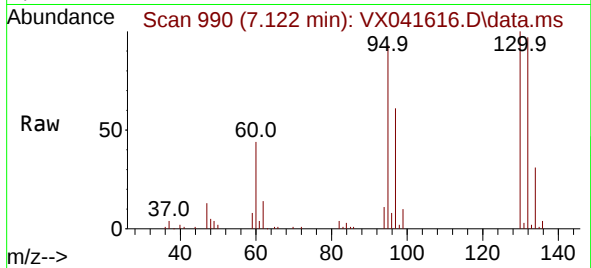
Tgt Ion:	62	Resp:	48972
Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.0





#37
Trichloroethene
Concen: 20.449 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

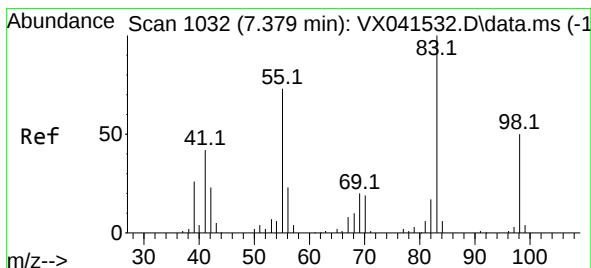
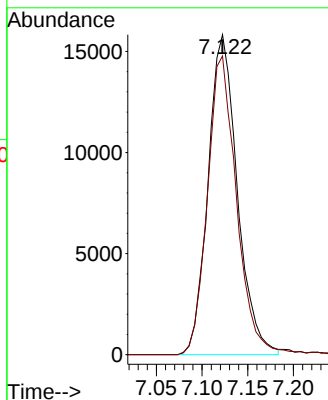
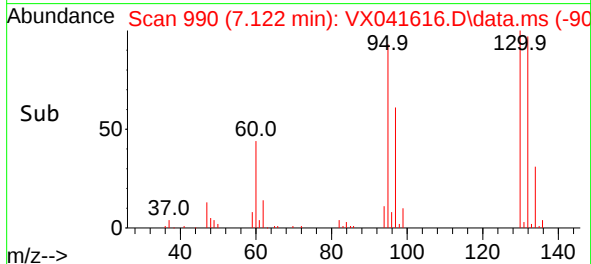
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



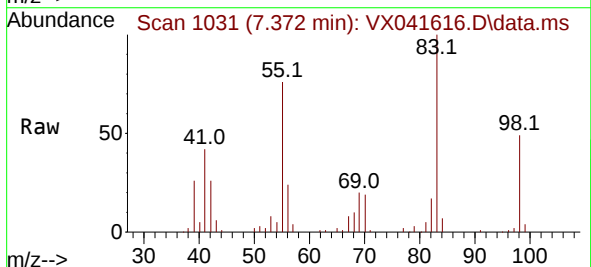
Tgt Ion:130 Resp: 3522
Ion Ratio Lower Upper
130 100
95 93.4 72.6 108.8

Manual Integrations
APPROVED

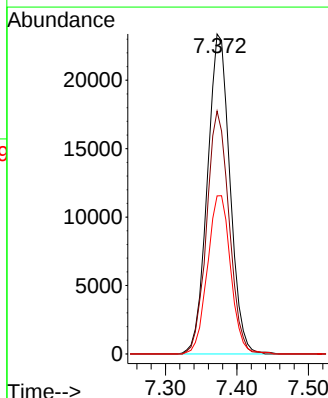
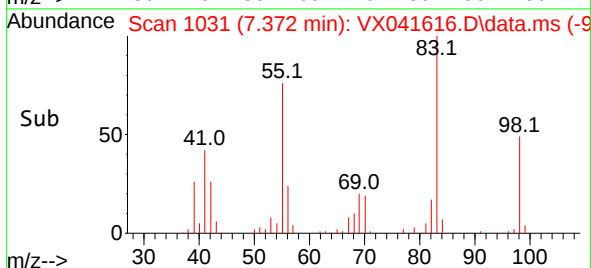
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

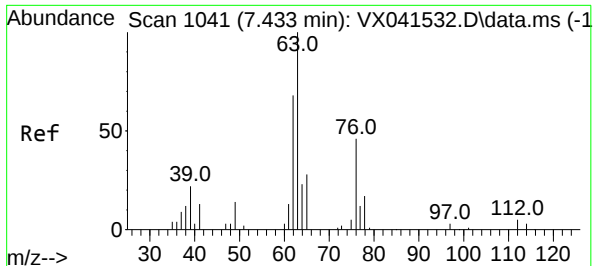


#38
Methylcyclohexane
Concen: 20.644 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10



Tgt Ion: 83 Resp: 51308
Ion Ratio Lower Upper
83 100
55 75.2 37.7 113.1
98 50.7 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.984 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 63 Resp: 3066

Ion Ratio Lower Upper

63 100

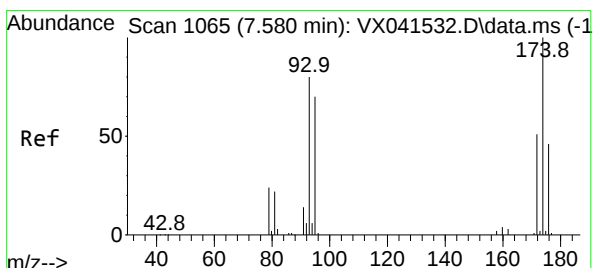
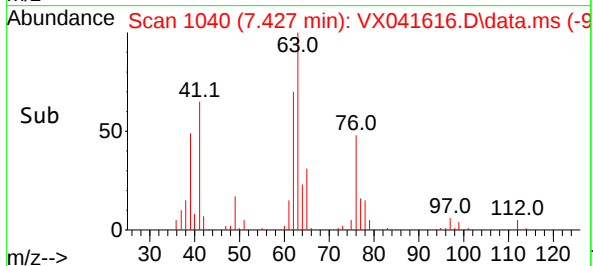
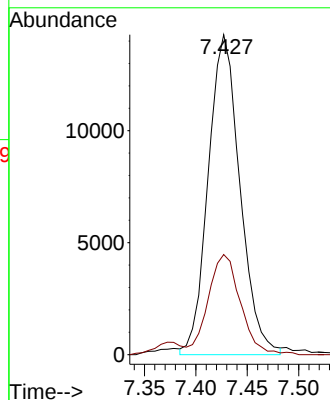
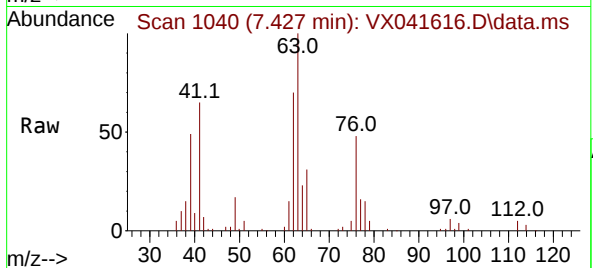
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#40

Dibromomethane

Concen: 21.236 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

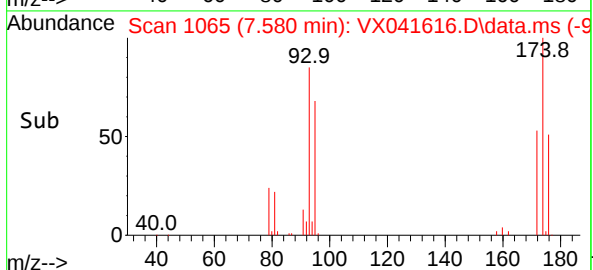
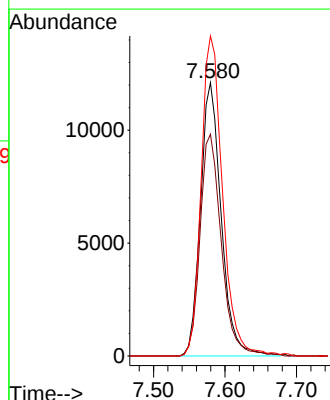
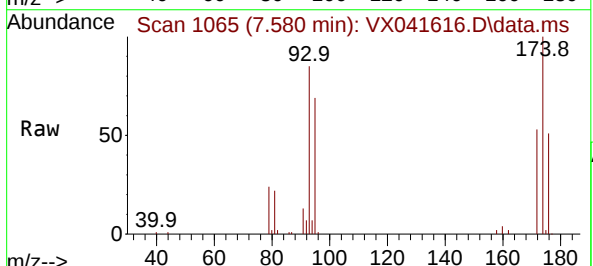
Tgt Ion: 93 Resp: 24423

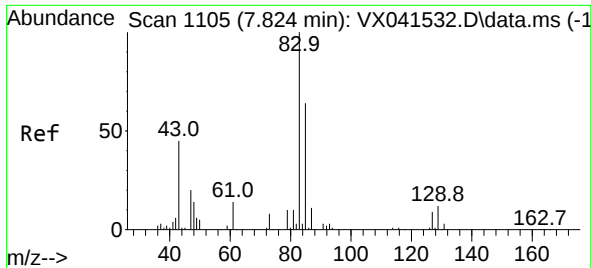
Ion Ratio Lower Upper

93 100

95 83.2 0.0 168.6

174 120.0 0.0 249.8





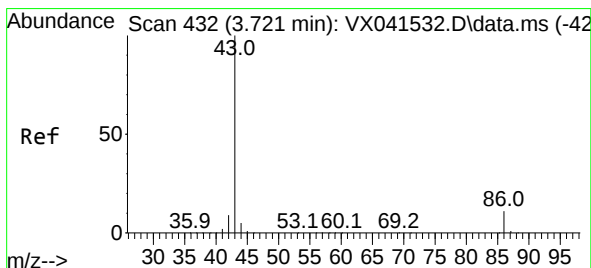
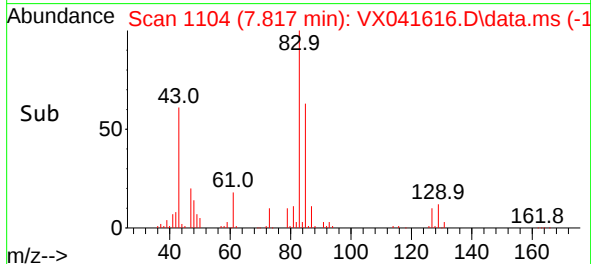
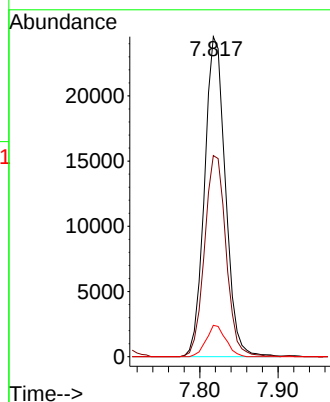
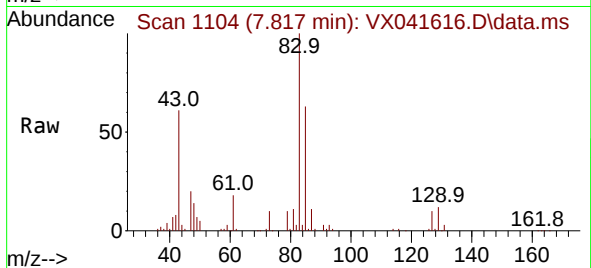
#41
Bromodichloromethane
Concen: 21.051 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 83 Resp: 45454
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 9.8 7.1 10.7

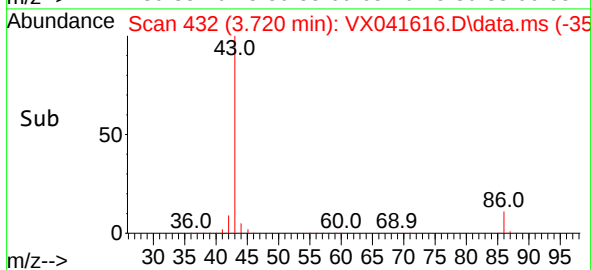
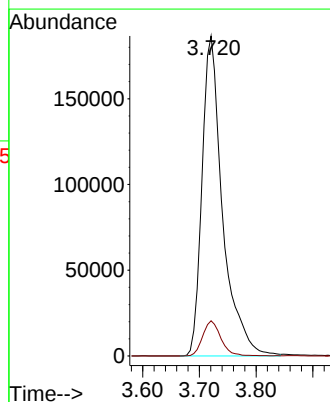
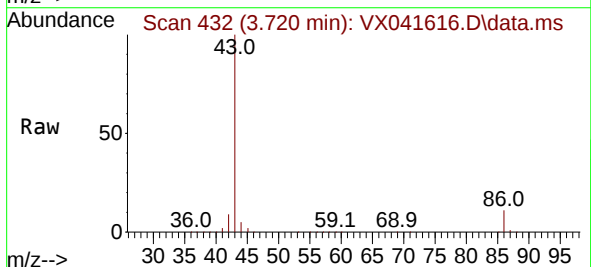
Manual Integrations
APPROVED

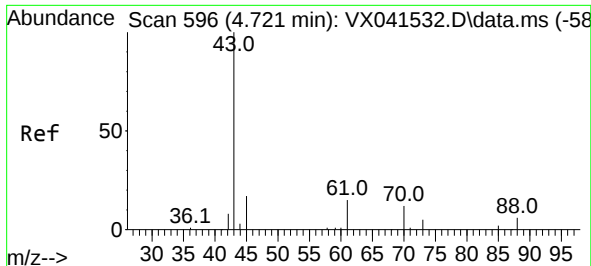
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
Vinyl Acetate
Concen: 104.421 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 43 Resp: 470712
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6





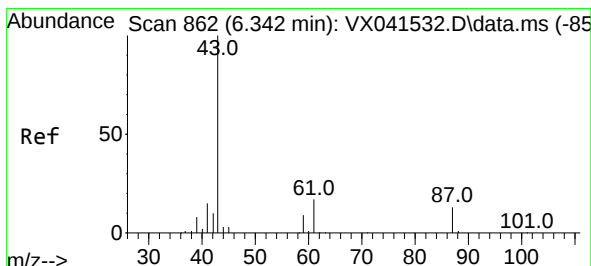
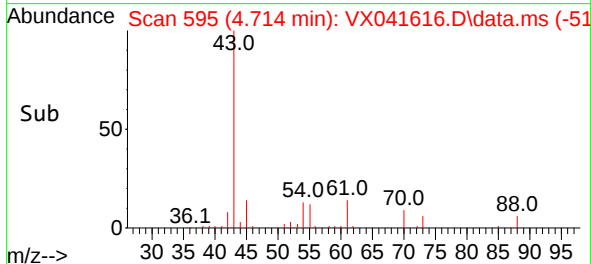
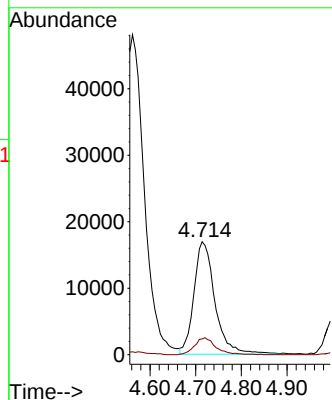
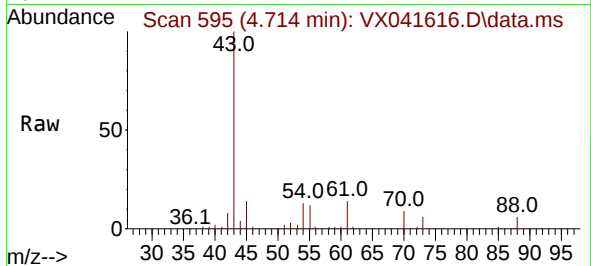
#43
Ethyl Acetate
Concen: 21.569 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
45 15.0 11.9 17.9

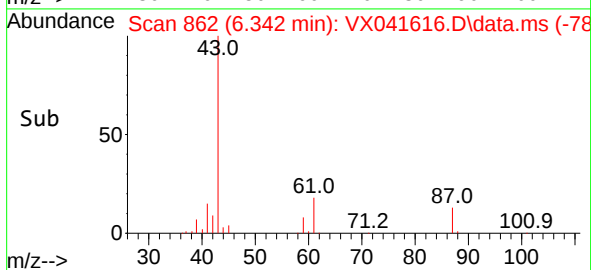
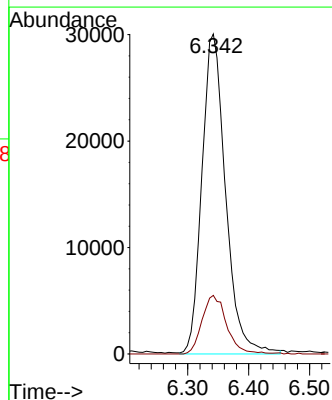
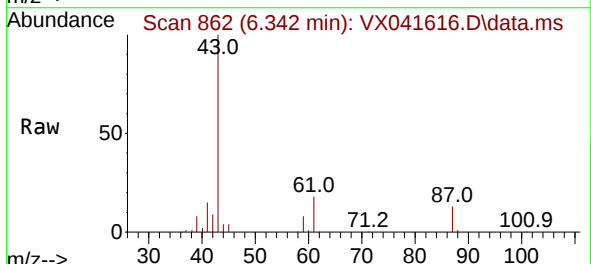
Manual Integrations
APPROVED

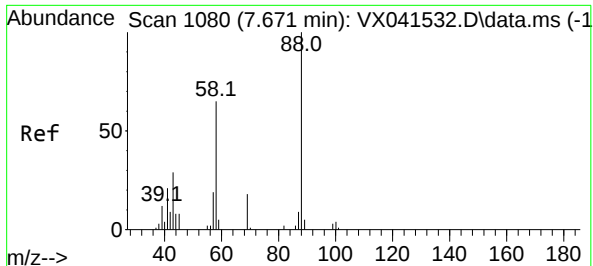
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44
Isopropyl Acetate
Concen: 21.430 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

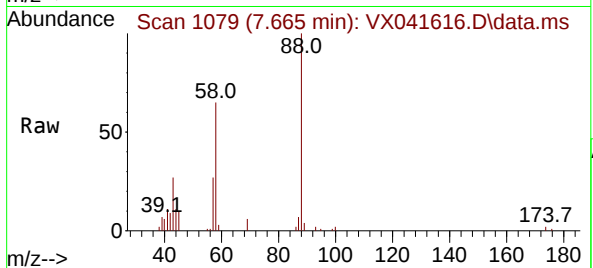
Tgt Ion: 43 Resp: 81209
Ion Ratio Lower Upper
43 100
61 18.7 15.3 22.9





#45
1,4-Dioxane
Concen: 378.900 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

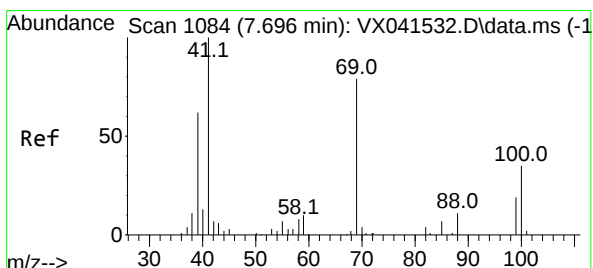
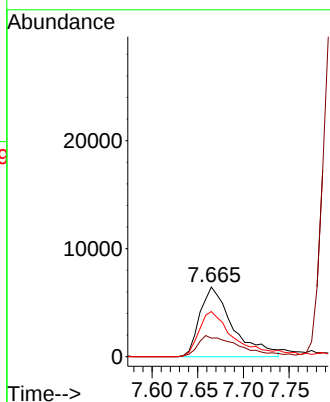
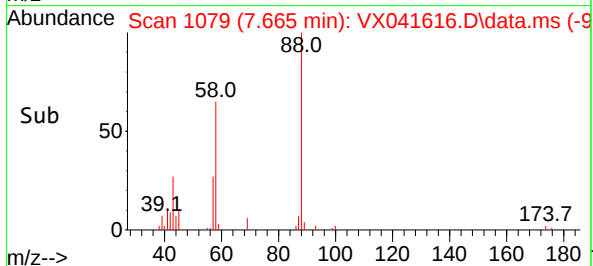
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 88 Resp: 1619
Ion Ratio Lower Upper
88 100
43 38.5 24.9 37.3
58 66.4 47.0 70.4

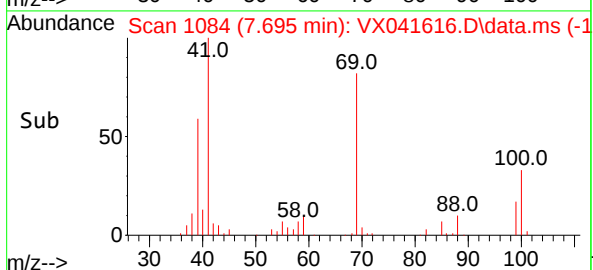
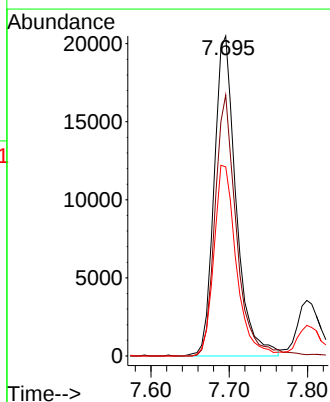
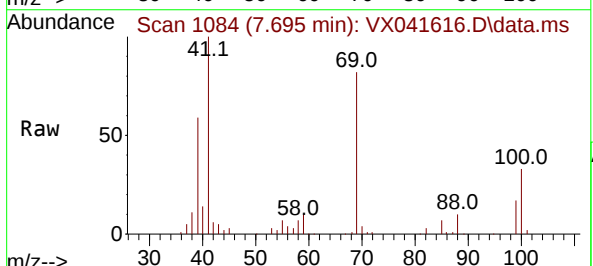
Manual Integrations
APPROVED

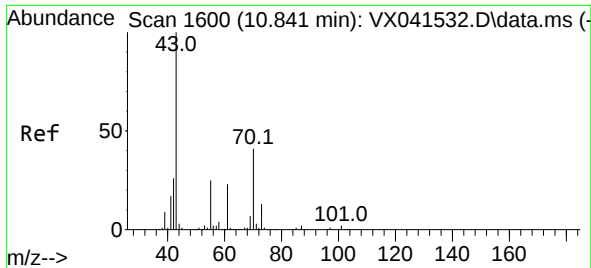
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#46
Methyl methacrylate
Concen: 21.139 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

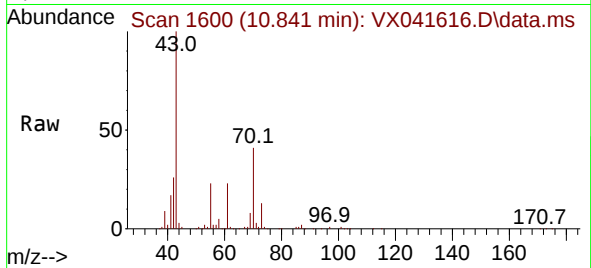
Tgt Ion: 41 Resp: 39856
Ion Ratio Lower Upper
41 100
69 81.5 39.6 119.0
39 59.1 30.9 92.8





#47
n-amy1 Acetate
Concen: 20.514 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

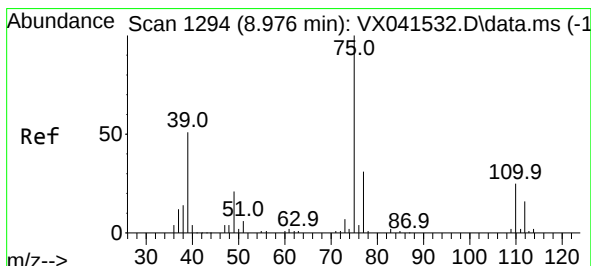
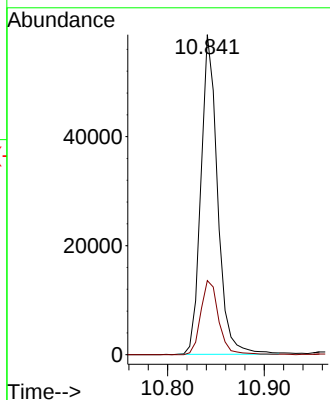
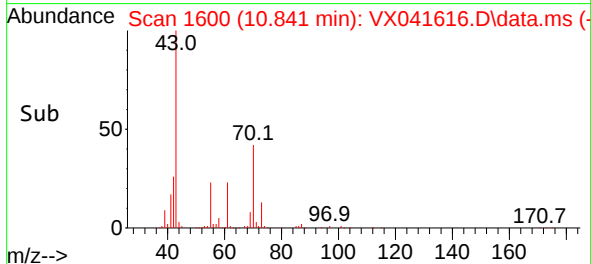
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 43 Resp: 70495
Ion Ratio Lower Upper
43 100
55 24.9 19.4 29.0

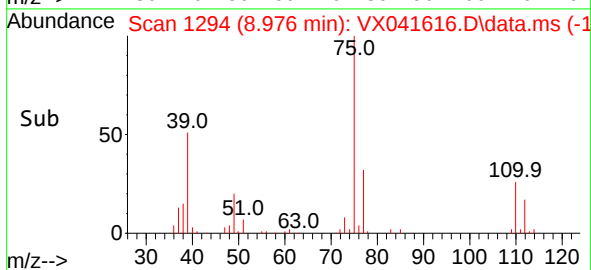
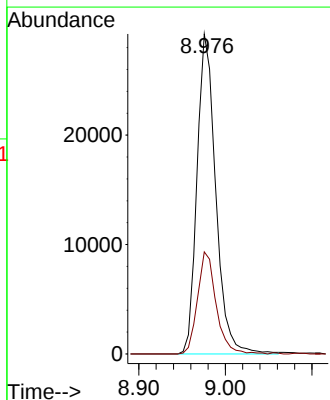
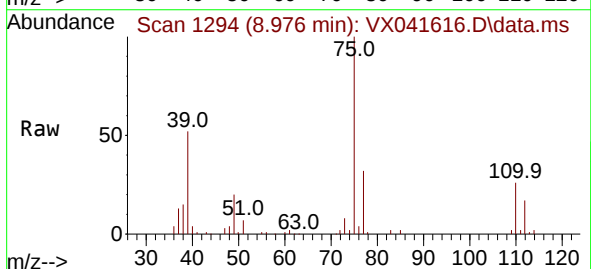
Manual Integrations
APPROVED

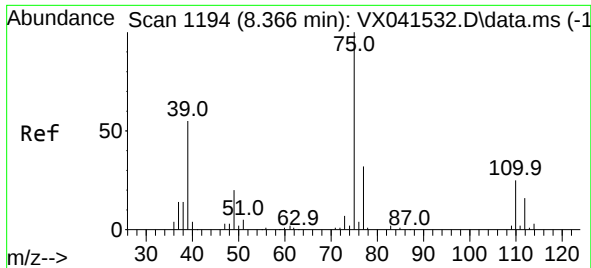
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
t-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 75 Resp: 44010
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7





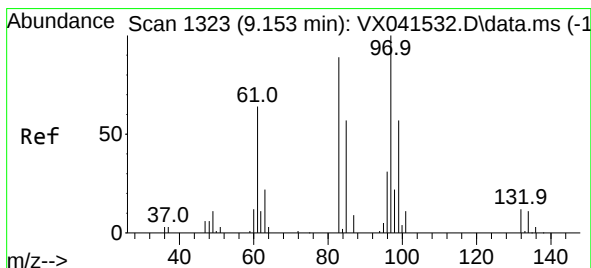
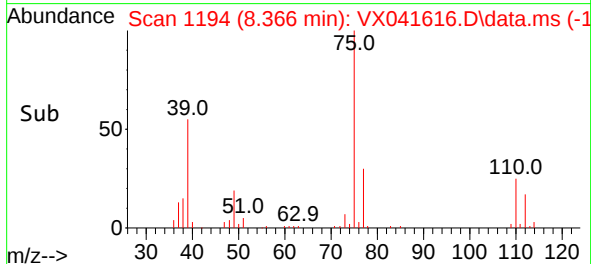
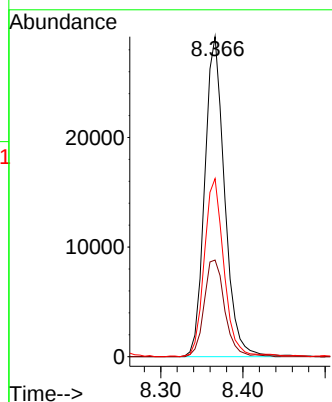
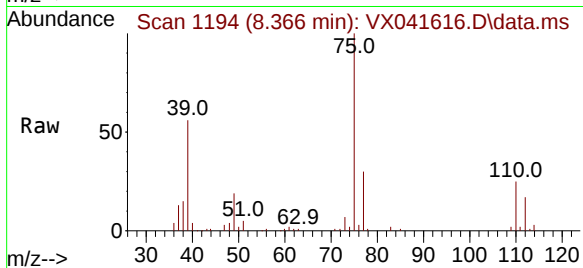
#49
 cis-1,3-Dichloropropene
 Concen: 20.855 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01

Tgt Ion: 75 Resp: 4898
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.8 38.8
 39 55.6 43.6 65.4

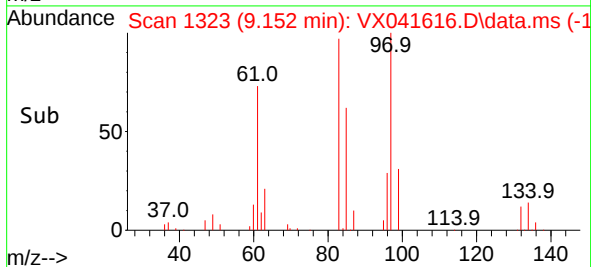
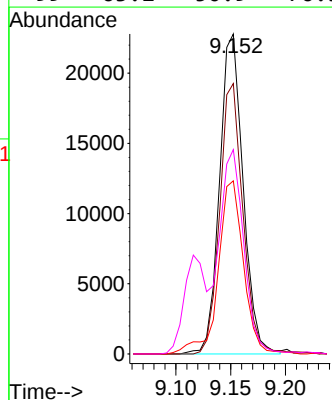
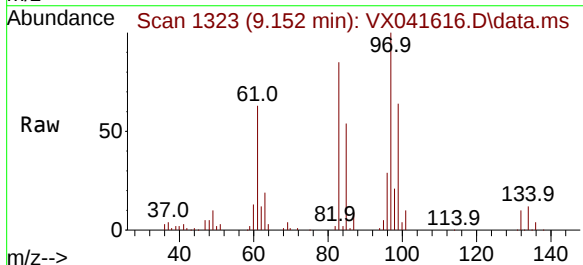
Manual Integrations
 APPROVED

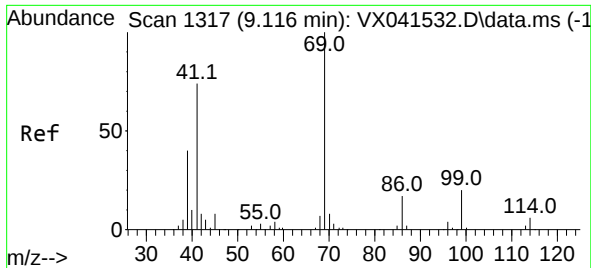
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#50
 1,1,2-Trichloroethane
 Concen: 21.285 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

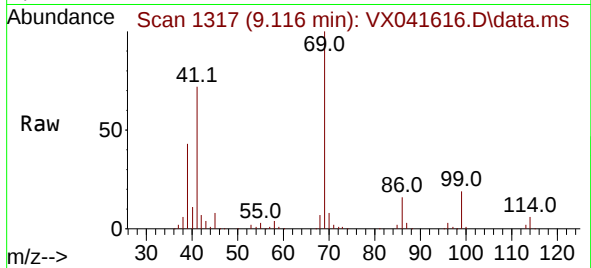
Tgt Ion: 97 Resp: 34055
 Ion Ratio Lower Upper
 97 100
 83 84.5 71.3 106.9
 85 53.5 45.7 68.5
 99 63.2 50.9 76.3





#51
Ethyl methacrylate
Concen: 20.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

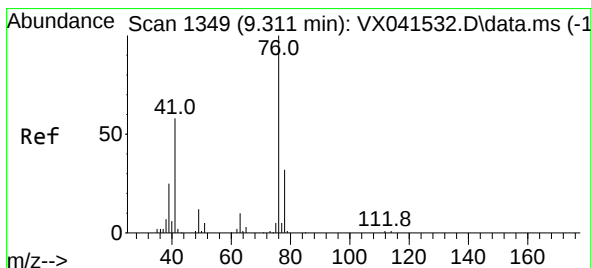
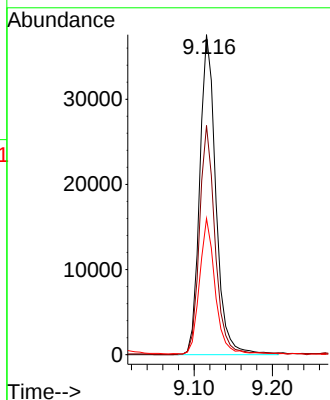
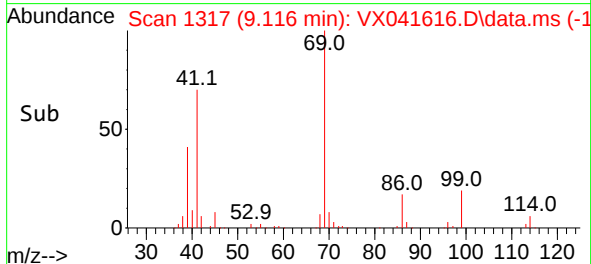
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 69 Resp: 53830
Ion Ratio Lower Upper
69 100
41 71.4 37.1 111.3
39 42.2 20.2 60.6

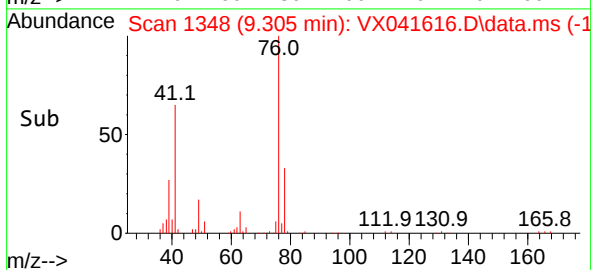
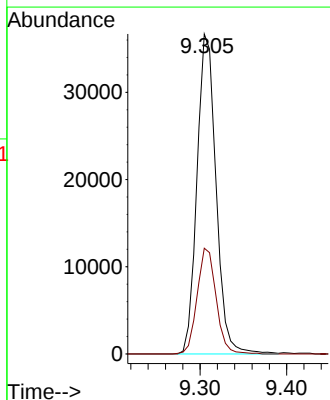
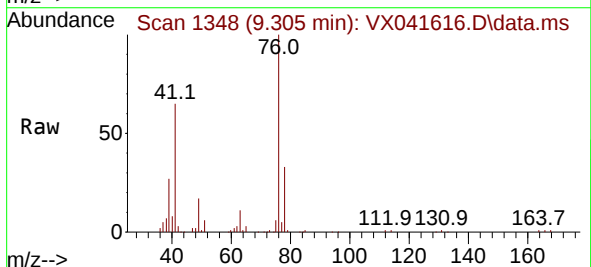
Manual Integrations
APPROVED

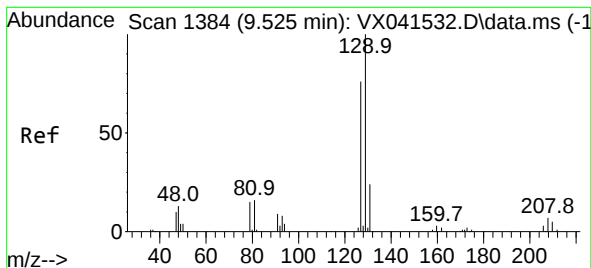
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
1,3-Dichloropropane
Concen: 21.229 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 76 Resp: 56124
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





#53

Dibromochloromethane

Concen: 21.003 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion:129 Resp: 38234

Ion Ratio Lower Upper

129 100

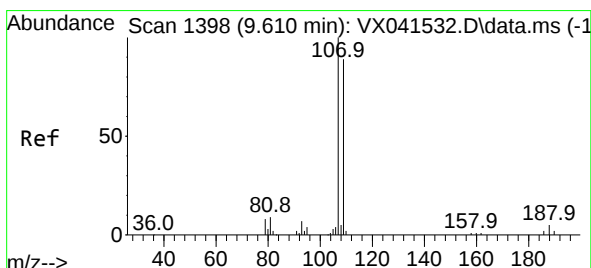
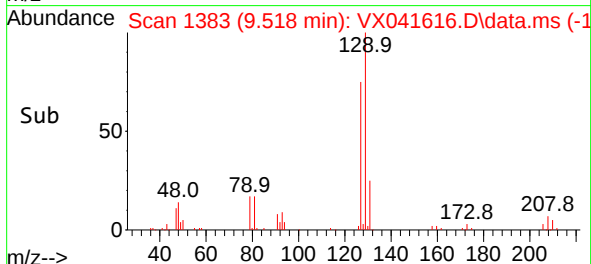
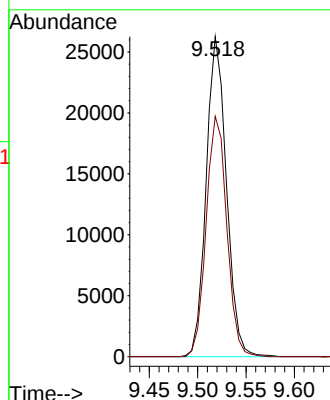
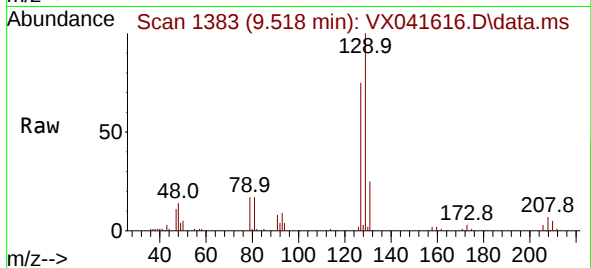
127 76.5 38.9 116.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#54

1,2-Dibromoethane

Concen: 21.918 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041616.D

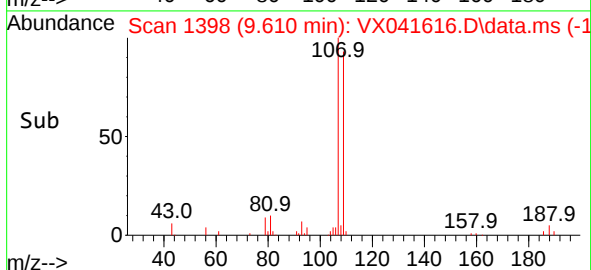
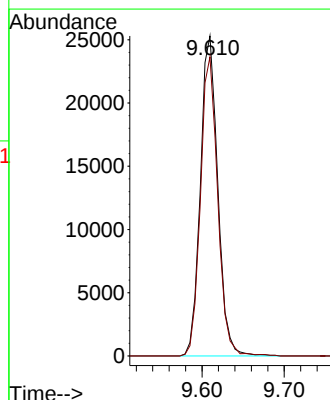
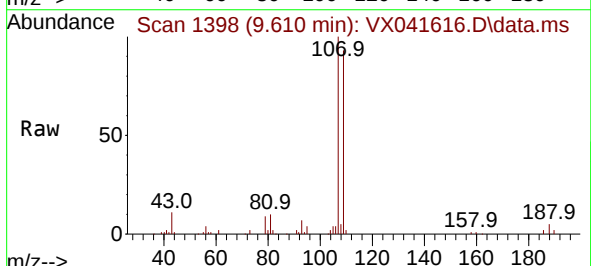
Acq: 23 May 2024 10:10

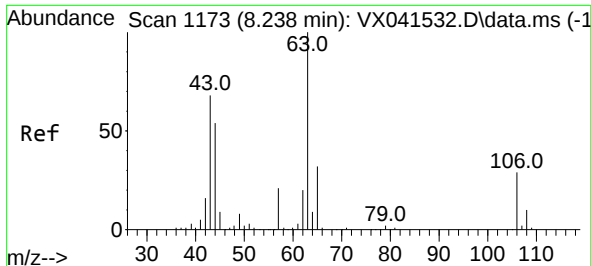
Tgt Ion:107 Resp: 37187

Ion Ratio Lower Upper

107 100

109 91.8 75.3 112.9





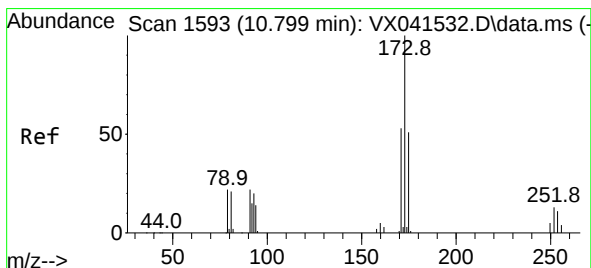
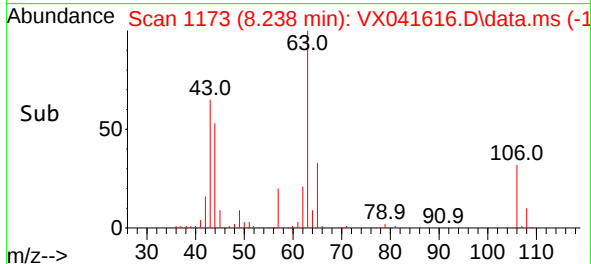
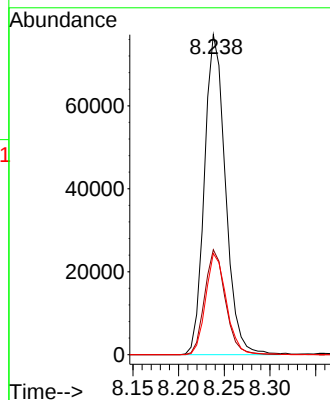
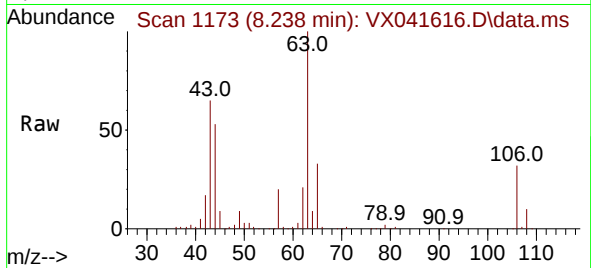
#55
2-Chloroethyl vinyl ether
Concen: 98.261 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion: 63 Resp: 12351
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 31.0 24.7 37.1

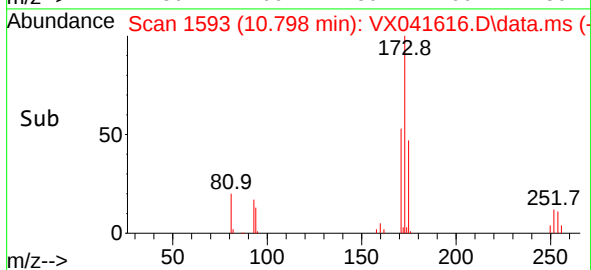
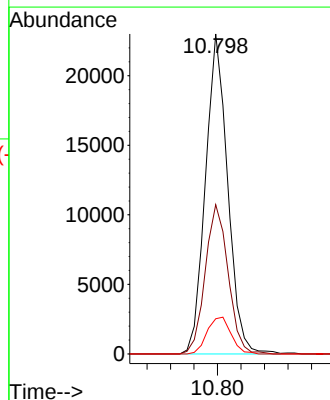
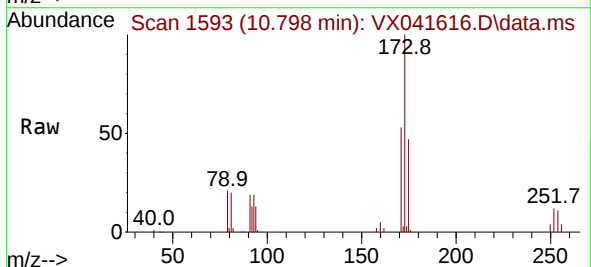
Manual Integrations
APPROVED

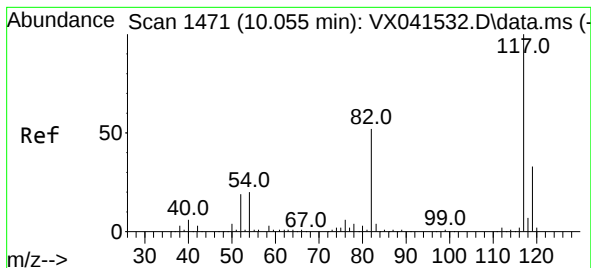
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Bromoform
Concen: 20.707 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

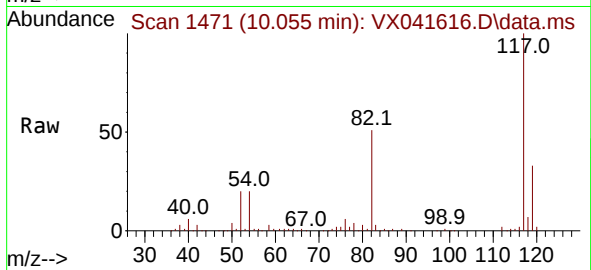
Tgt Ion:173 Resp: 30200
Ion Ratio Lower Upper
173 100
175 47.8 39.0 58.6
254 12.4 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

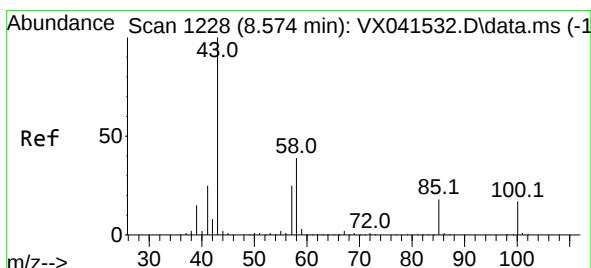
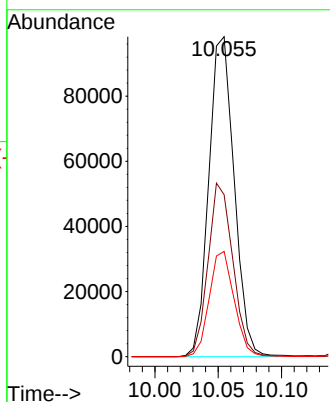
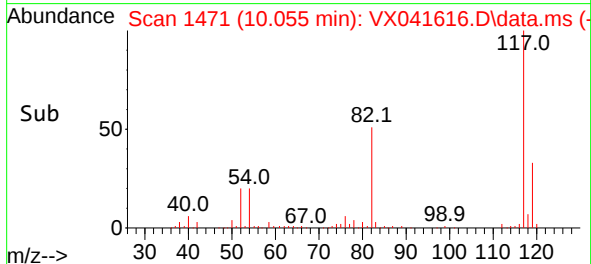
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 117 Resp: 137278
Ion Ratio Lower Upper
117 100
82 53.2 41.7 62.5
119 32.4 25.7 38.5

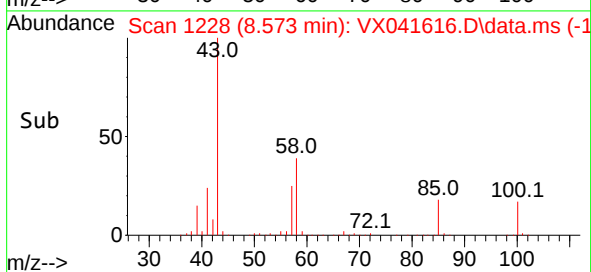
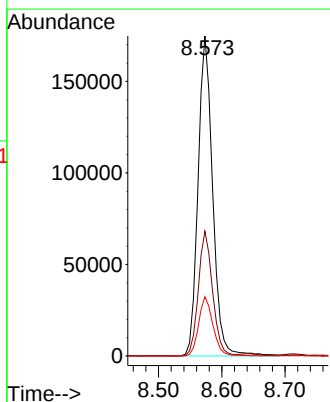
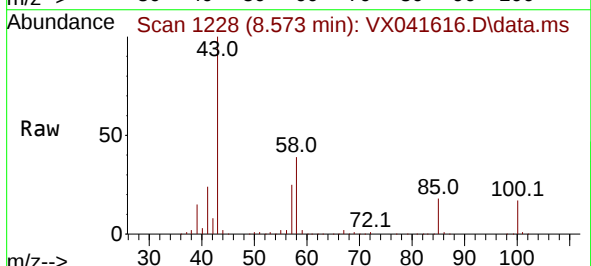
Manual Integrations
APPROVED

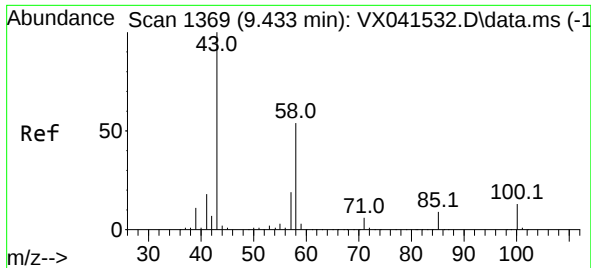
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58
4-Methyl-2-Pentanone
Concen: 112.371 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

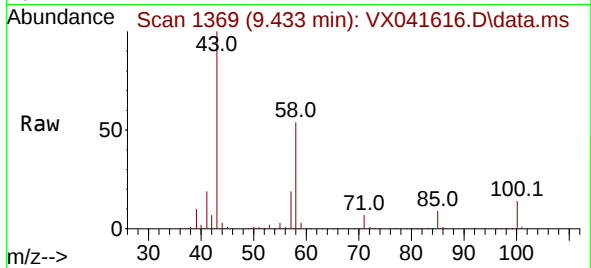
Tgt Ion: 43 Resp: 281856
Ion Ratio Lower Upper
43 100
58 37.8 30.2 45.4
85 18.1 14.6 21.8





#59
2-Hexanone
Concen: 110.341 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

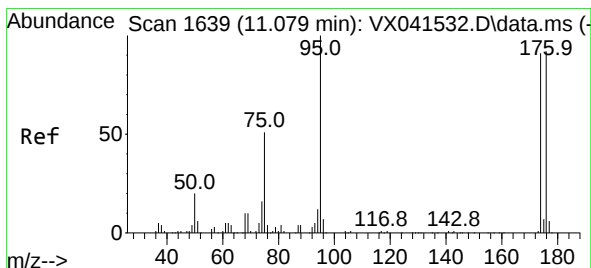
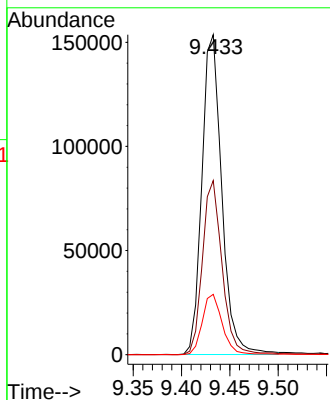
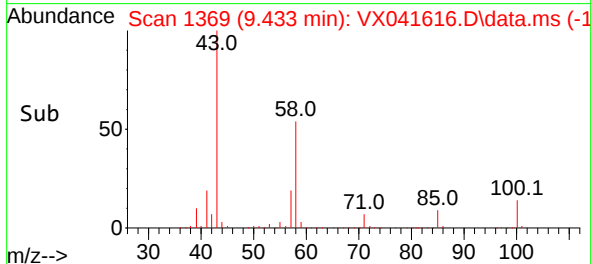
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 43 Resp: 22048
Ion Ratio Lower Upper
43 100
58 53.5 42.3 63.5
57 19.0 15.1 22.7

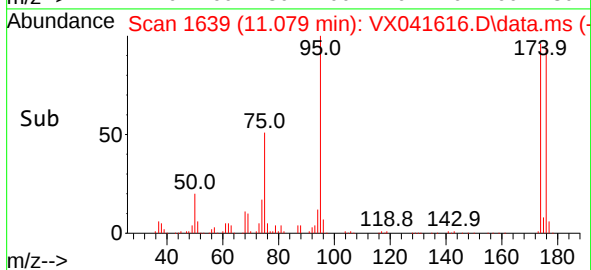
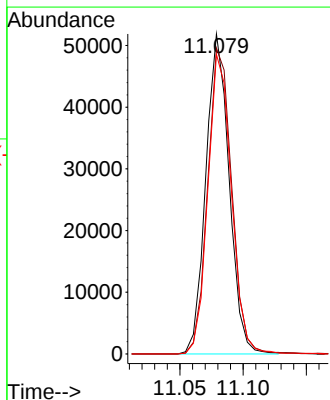
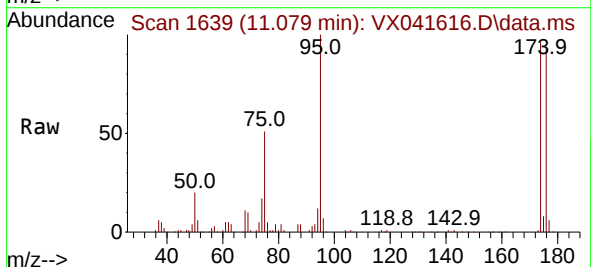
Manual Integrations
APPROVED

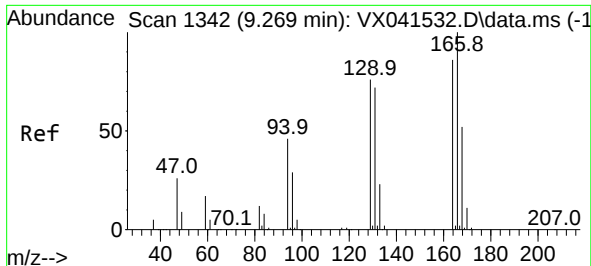
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
4-Bromofluorobenzene
Concen: 30.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

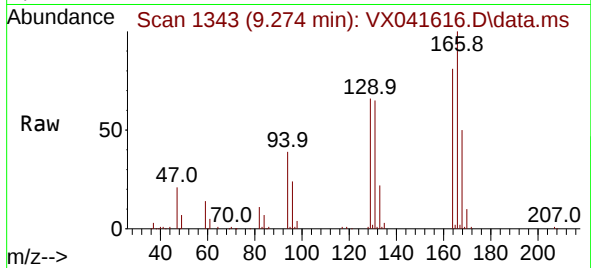
Tgt Ion: 95 Resp: 66378
Ion Ratio Lower Upper
95 100
174 98.6 76.6 115.0
176 94.5 75.4 113.0





#61
Tetrachloroethene
Concen: 20.388 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

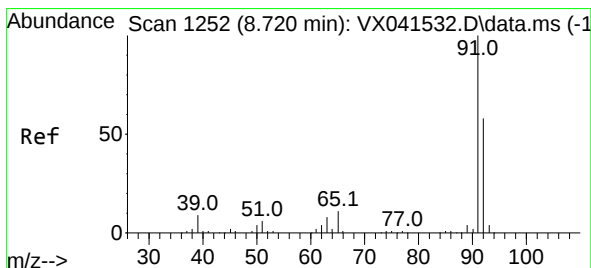
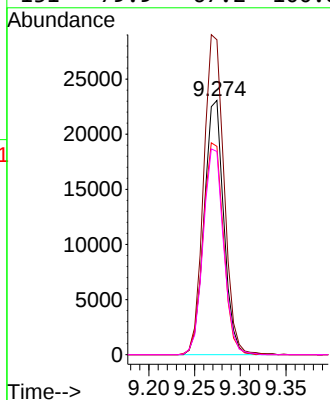
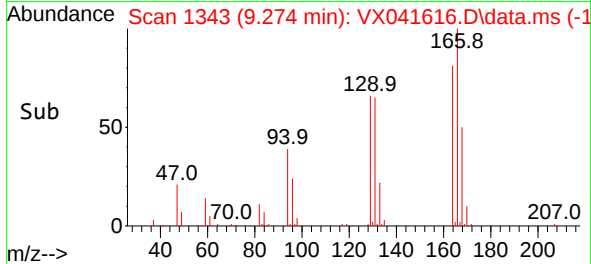
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:164 Resp: 3424
Ion Ratio Lower Upper
164 100
166 123.9 92.8 139.2
129 82.0 70.1 105.1
131 79.9 67.2 100.8

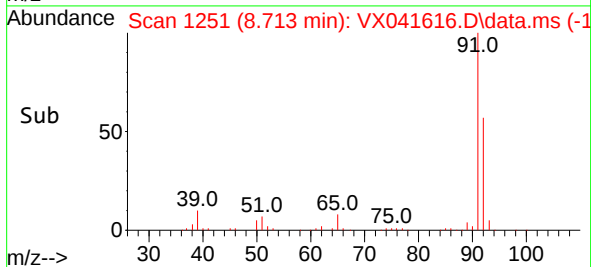
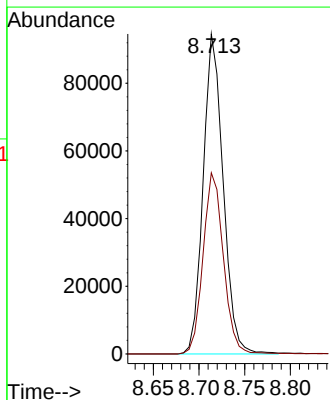
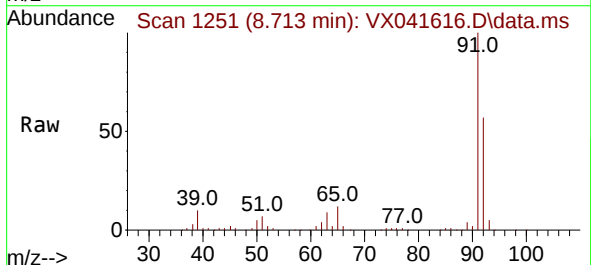
Manual Integrations
APPROVED

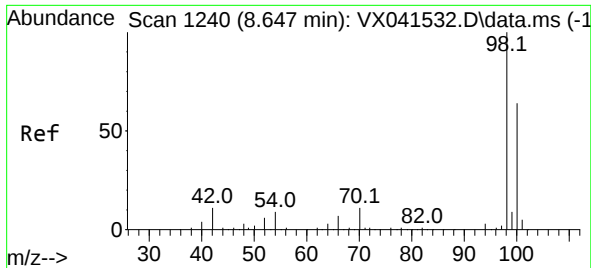
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
Toluene
Concen: 21.074 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

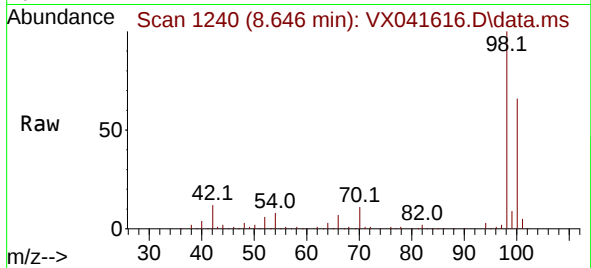
Tgt Ion: 91 Resp: 143948
Ion Ratio Lower Upper
91 100
92 57.3 47.0 70.6





#63
Toluene-d8
Concen: 30.018 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

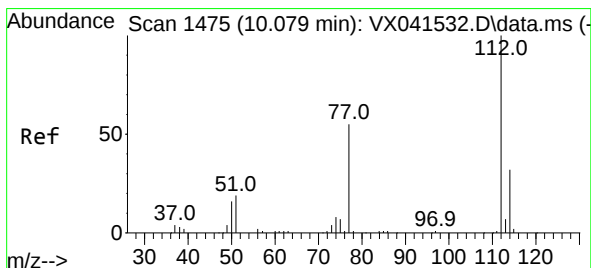
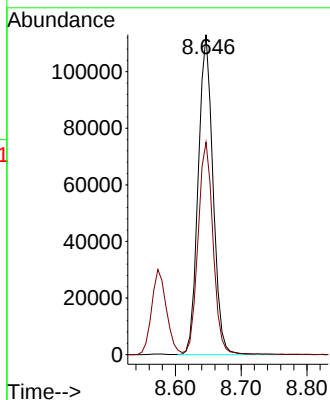
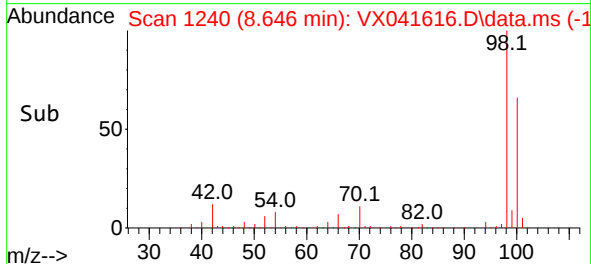
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 98 Resp: 17664
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

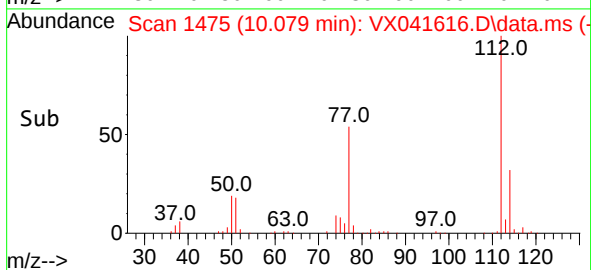
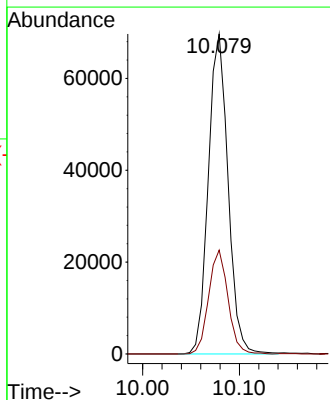
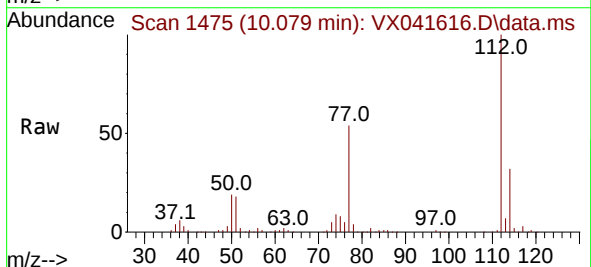
Manual Integrations
APPROVED

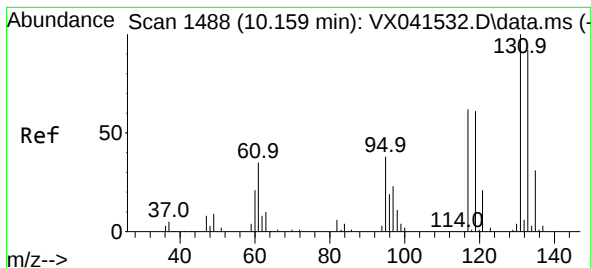
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Chlorobenzene
Concen: 21.243 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

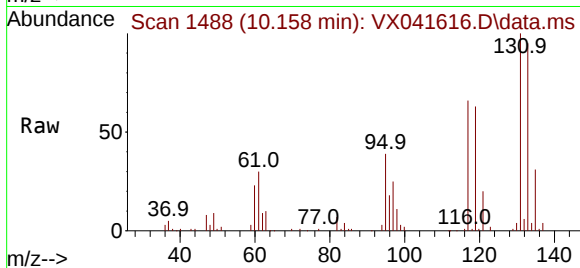
Tgt Ion:112 Resp: 98563
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 21.311 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

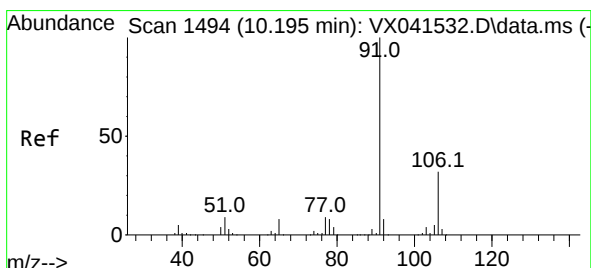
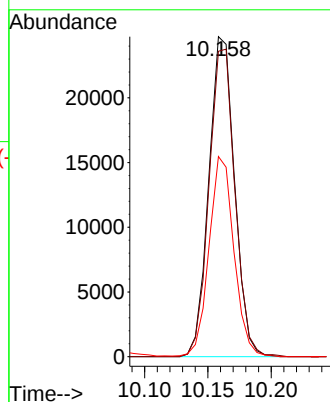
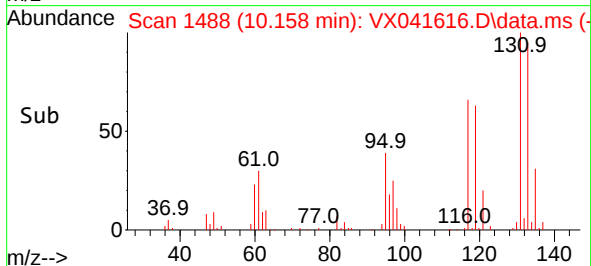
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:131 Resp: 34998
Ion Ratio Lower Upper
131 100
133 96.6 0.0 191.6
119 60.7 0.0 126.4

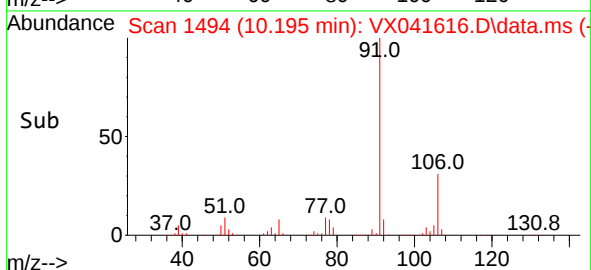
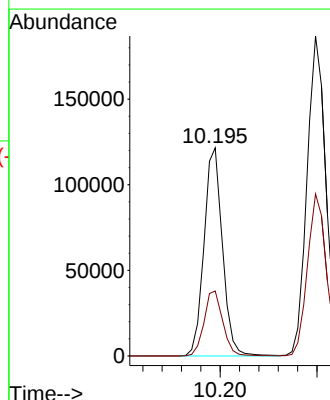
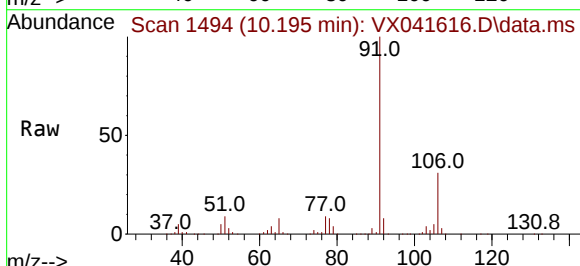
Manual Integrations
APPROVED

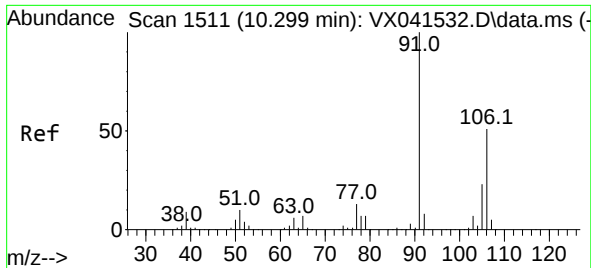
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
Ethyl Benzene
Concen: 21.255 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

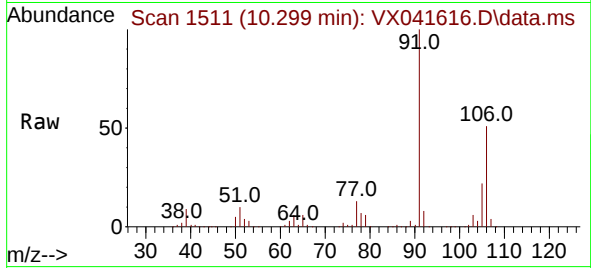
Tgt Ion: 91 Resp: 161221
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9





#67
m/p-Xylenes
Concen: 43.444 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

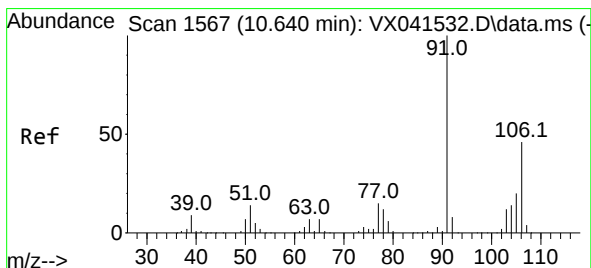
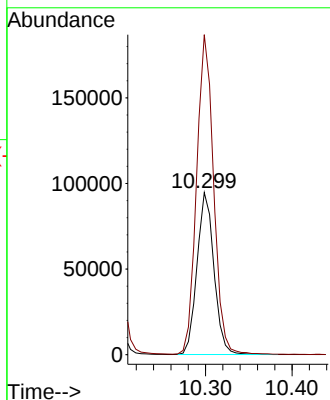
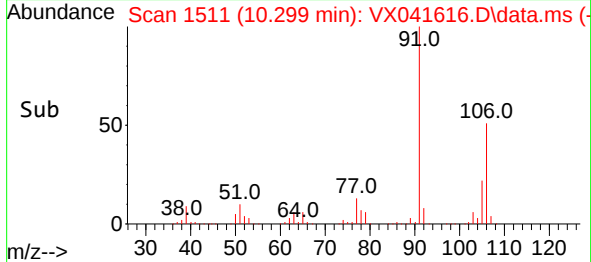
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



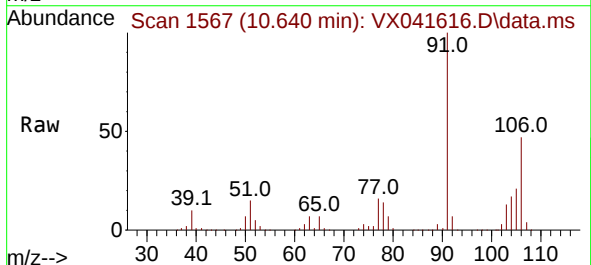
Tgt Ion:106 Resp: 128858
Ion Ratio Lower Upper
106 100
91 198.7 156.5 234.7

Manual Integrations
APPROVED

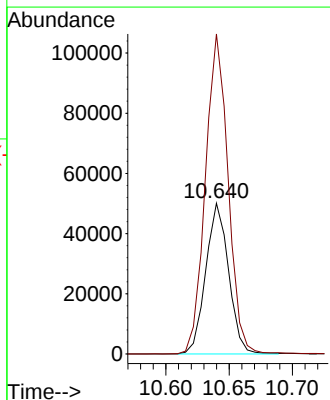
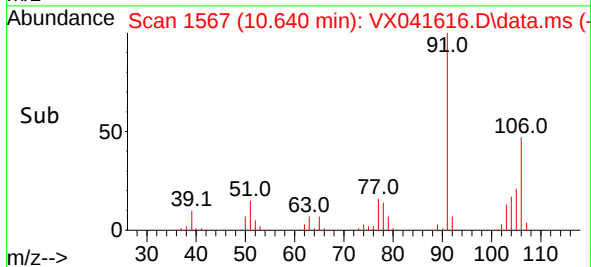
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

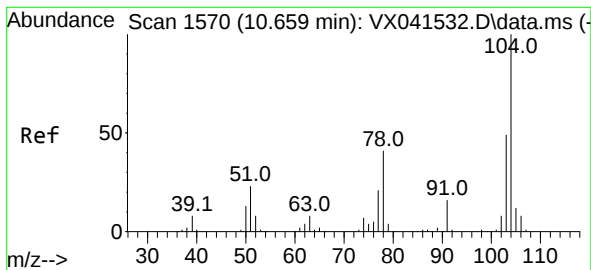


#68
o-Xylene
Concen: 21.101 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10



Tgt Ion:106 Resp: 63000
Ion Ratio Lower Upper
106 100
91 209.7 105.2 315.6





#69

Styrene

Concen: 21.207 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion:104 Resp: 106160

Ion Ratio Lower Upper

104 100

78 49.3 39.3 58.9

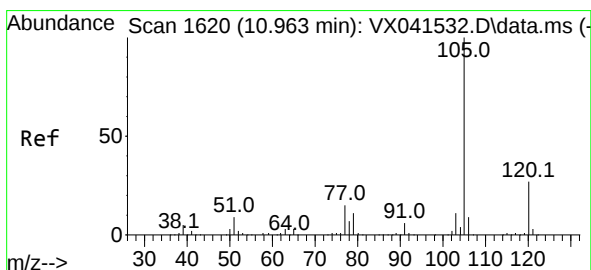
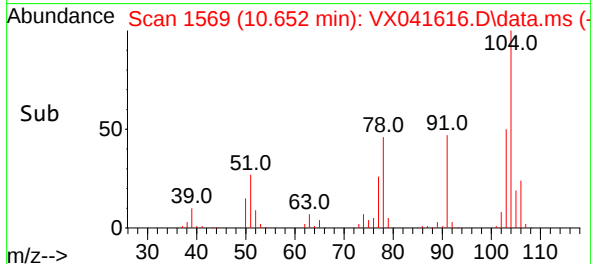
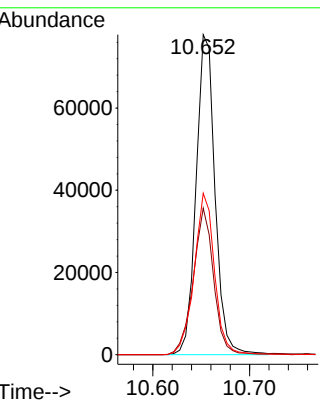
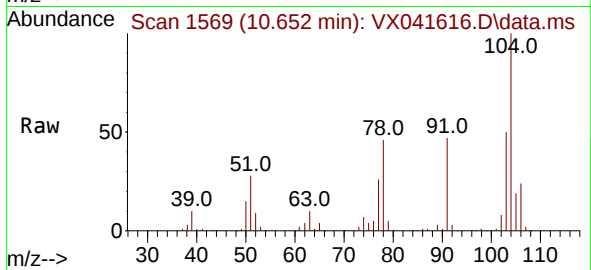
103 54.3 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#70

Isopropylbenzene

Concen: 22.088 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041616.D

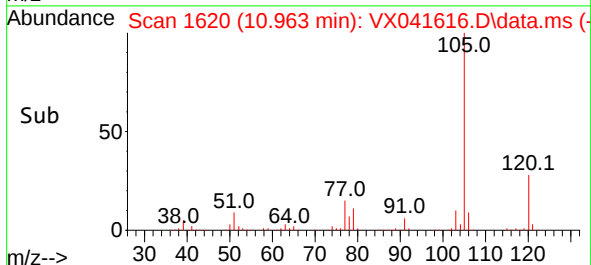
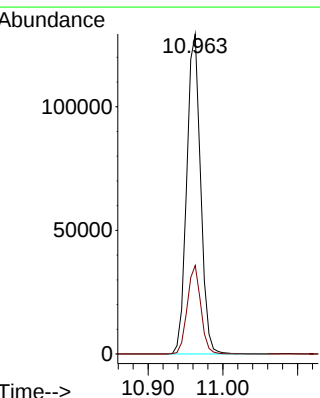
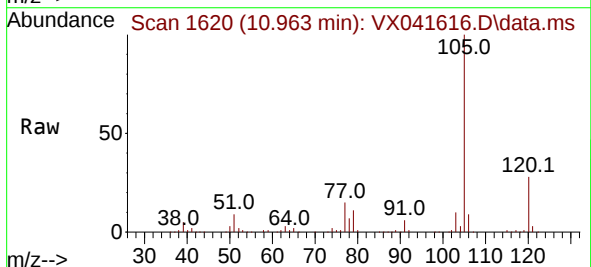
Acq: 23 May 2024 10:10

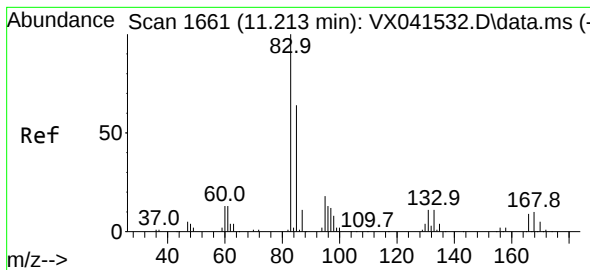
Tgt Ion:105 Resp: 166637

Ion Ratio Lower Upper

105 100

120 26.8 18.8 34.8





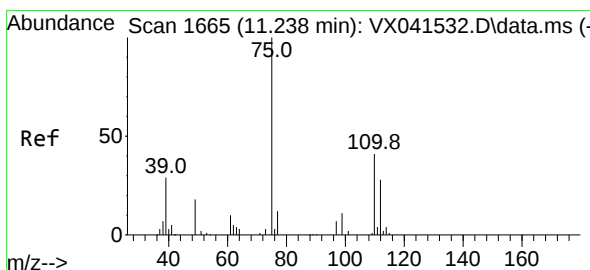
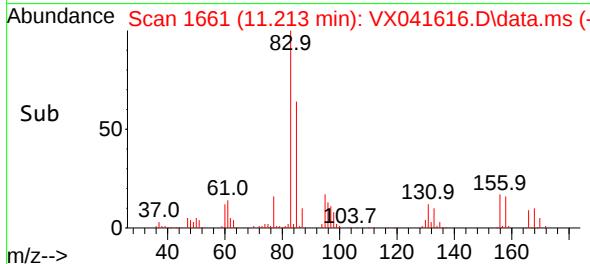
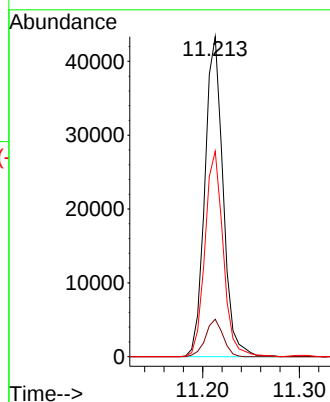
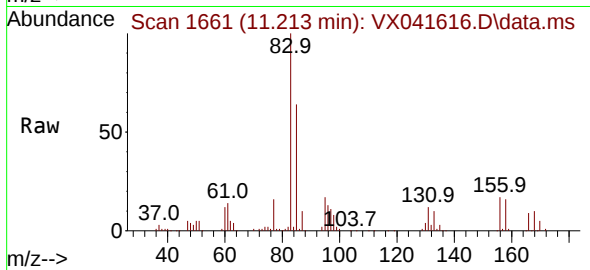
#71
1,1,2,2-Tetrachloroethane
Concen: 21.921 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument : MSVOA_X
ClientSampleId : VX0523WBS01

Tgt Ion: 83 Resp: 5681
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.3 32.3 96.8

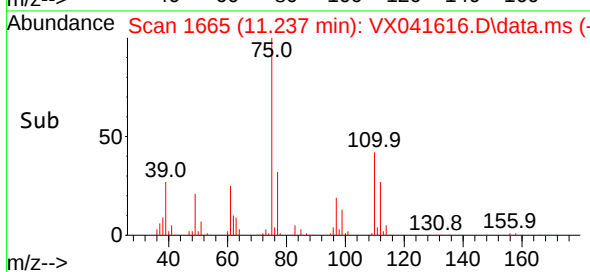
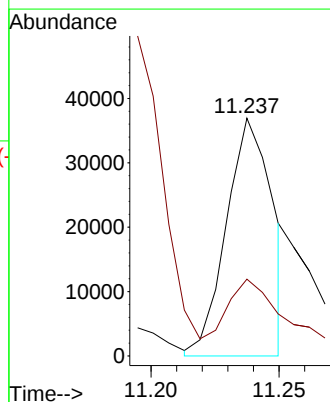
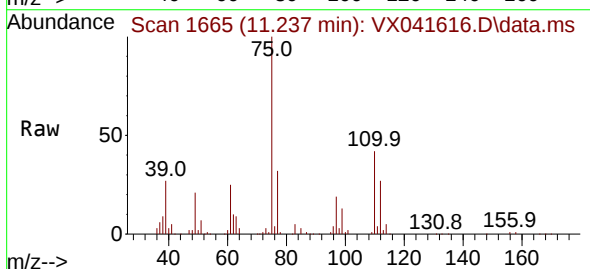
Manual Integrations
APPROVED

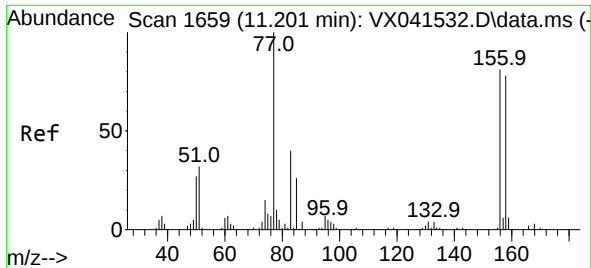
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72
1,2,3-Trichloropropane
Concen: 19.845 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 75 Resp: 46383
Ion Ratio Lower Upper
75 100
77 43.2 0.0 78.8





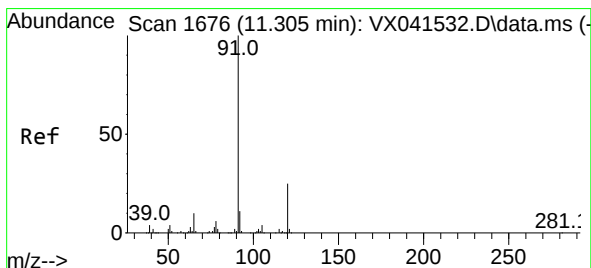
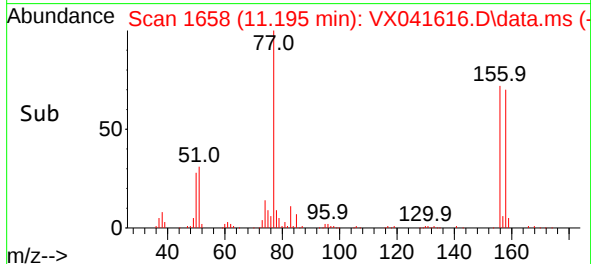
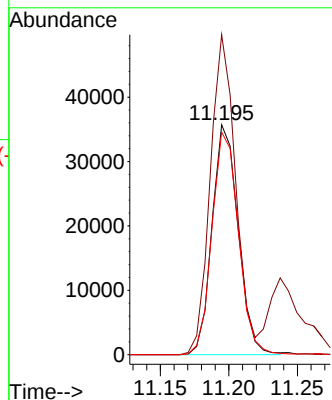
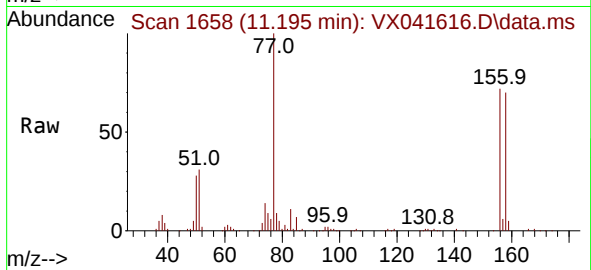
#73
Bromobenzene
Concen: 21.310 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:156 Resp: 47240
Ion Ratio Lower Upper
156 100
77 134.6 0.0 267.4
158 98.4 0.0 192.8

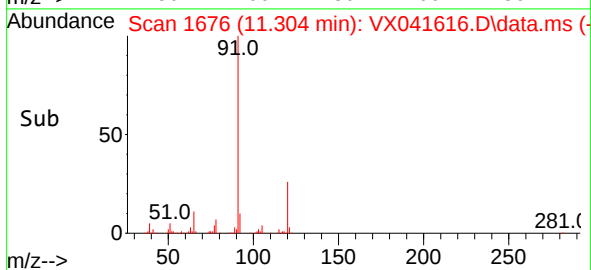
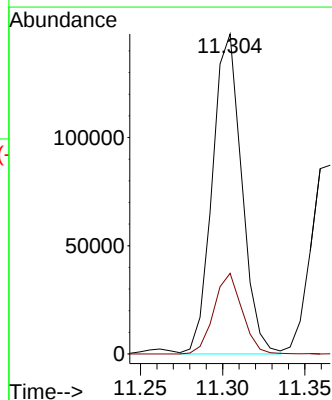
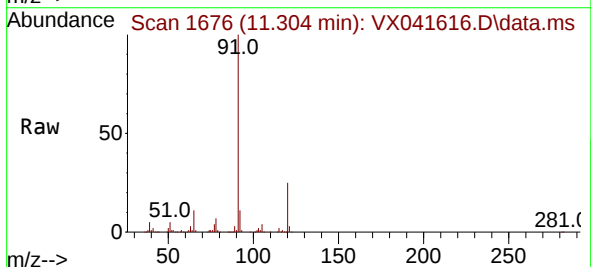
Manual Integrations
APPROVED

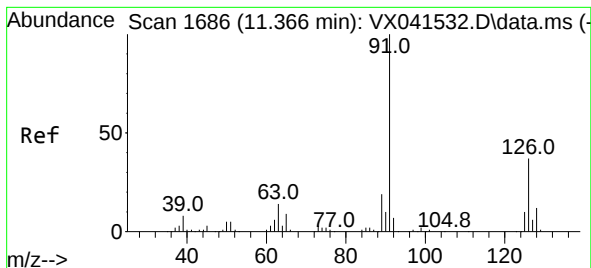
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#74
n-propylbenzene
Concen: 21.636 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion: 91 Resp: 184054
Ion Ratio Lower Upper
91 100
120 24.2 0.0 48.4





#75

2-Chlorotoluene

Concen: 21.855 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

Tgt Ion: 91 Resp: 11675

Ion Ratio Lower Upper

91 100

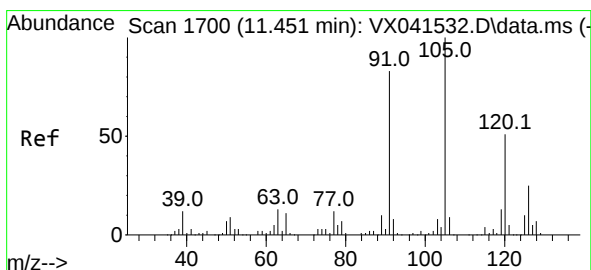
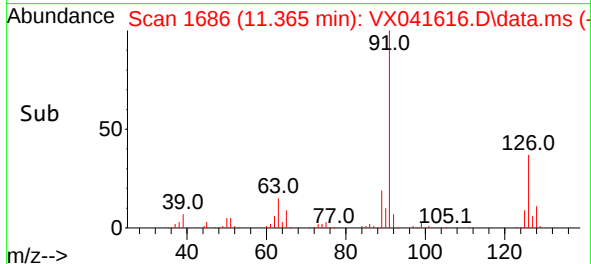
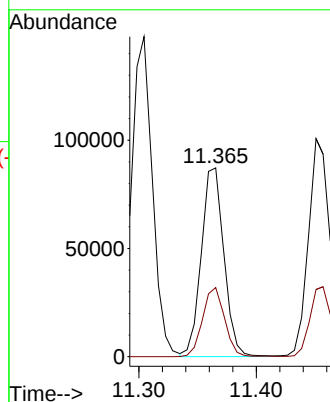
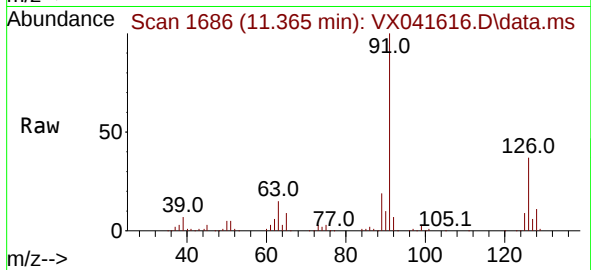
126 35.3 0.0 71.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#76

1,3,5-Trimethylbenzene

Concen: 21.515 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041616.D

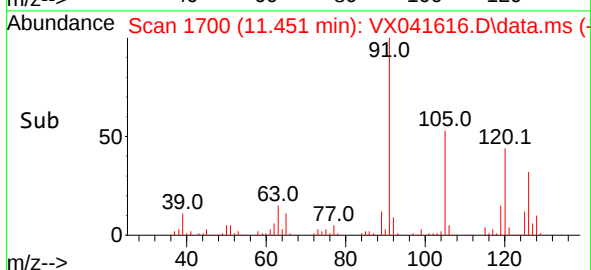
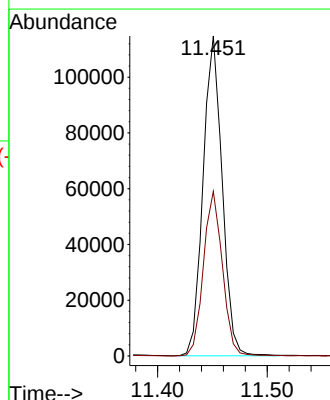
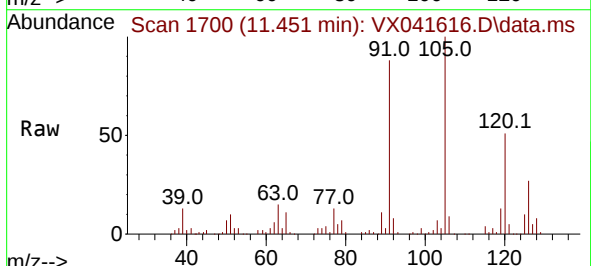
Acq: 23 May 2024 10:10

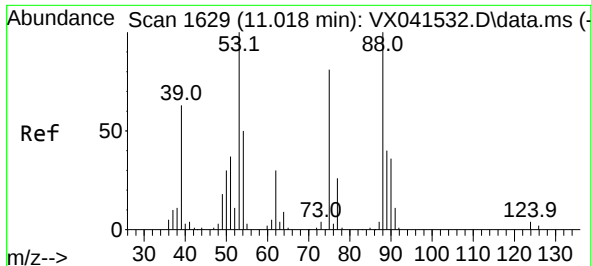
Tgt Ion:105 Resp: 138547

Ion Ratio Lower Upper

105 100

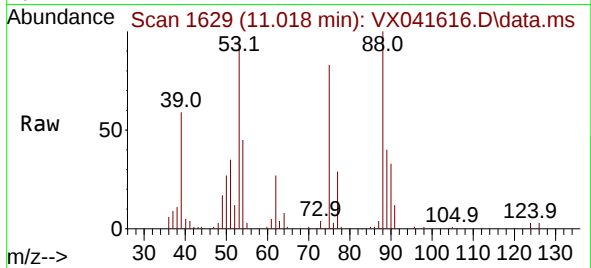
120 51.1 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 21.023 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

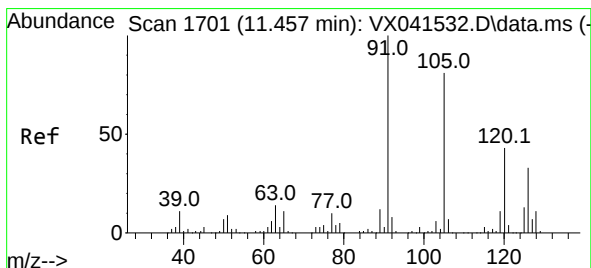
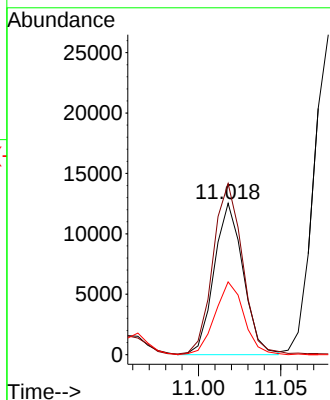
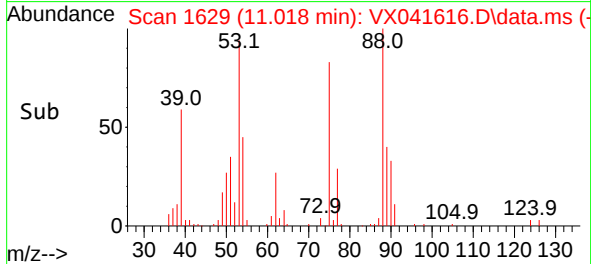
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 75 Resp: 1544
Ion Ratio Lower Upper
75 100
53 112.6 61.8 185.3
89 48.1 24.9 74.7

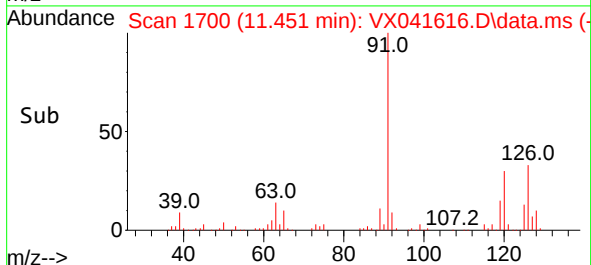
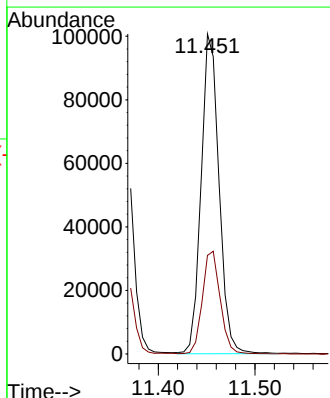
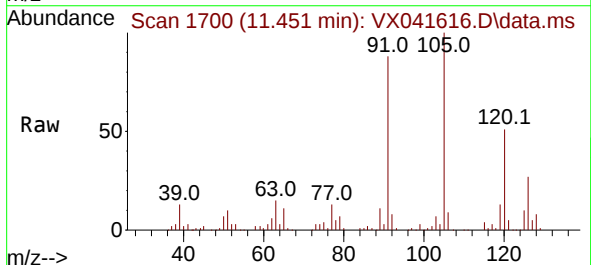
Manual Integrations
APPROVED

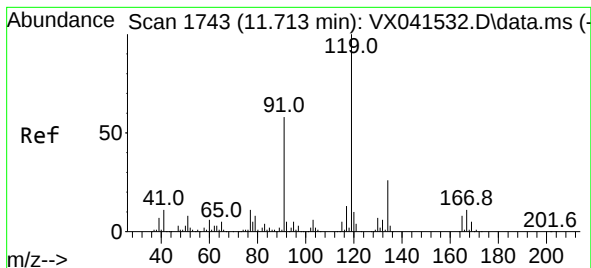
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78
4-Chlorotoluene
Concen: 21.331 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

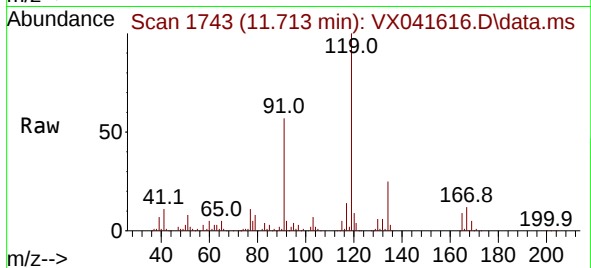
Tgt Ion: 91 Resp: 129788
Ion Ratio Lower Upper
91 100
126 32.1 0.0 62.2





#79
tert-butylbenzene
Concen: 21.596 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

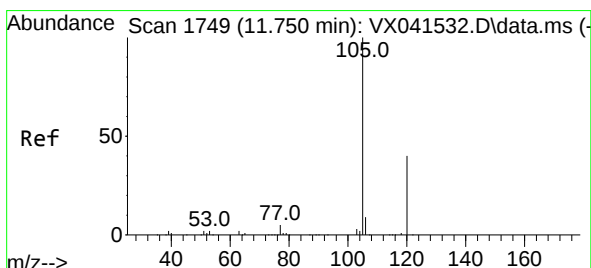
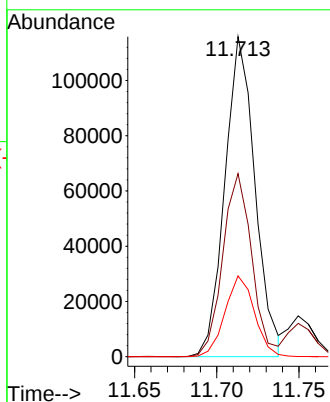
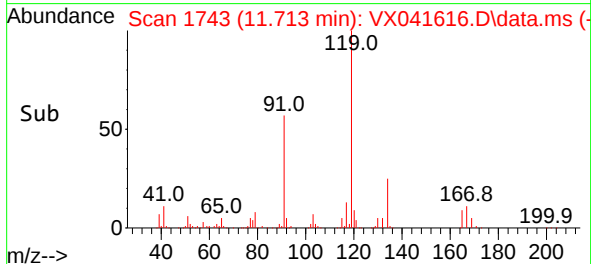
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:119 Resp: 14801
Ion Ratio Lower Upper
119 100
91 55.2 0.0 110.0
134 24.7 0.0 50.0

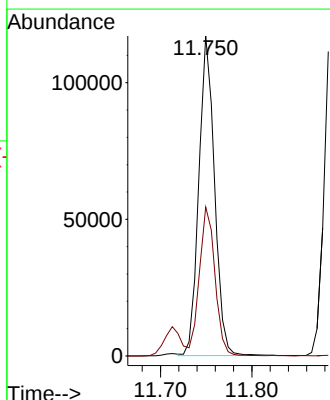
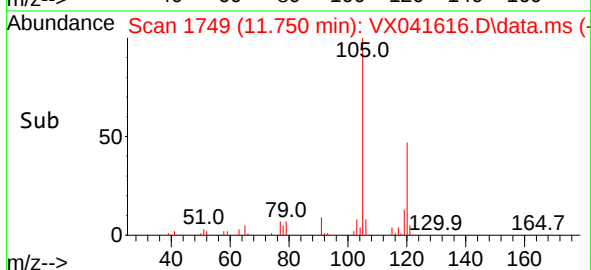
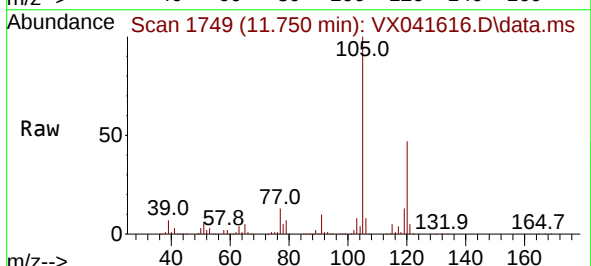
Manual Integrations
APPROVED

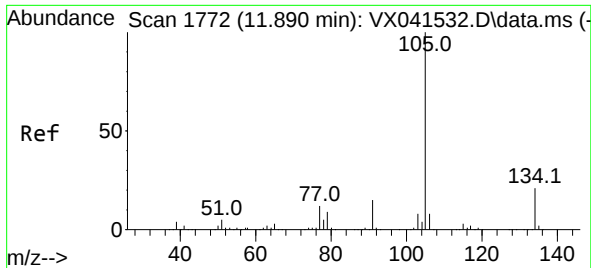
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.596 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

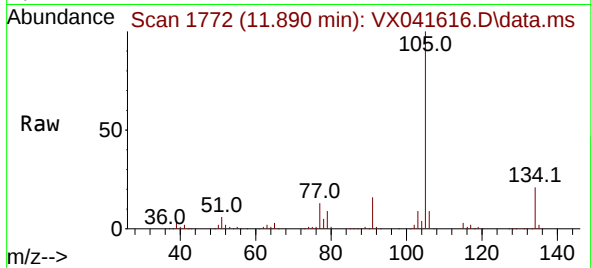
Tgt Ion:105 Resp: 139387
Ion Ratio Lower Upper
105 100
120 46.2 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 21.794 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10

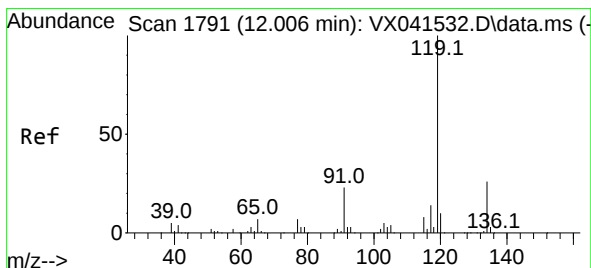
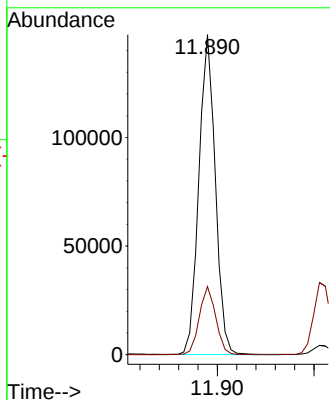
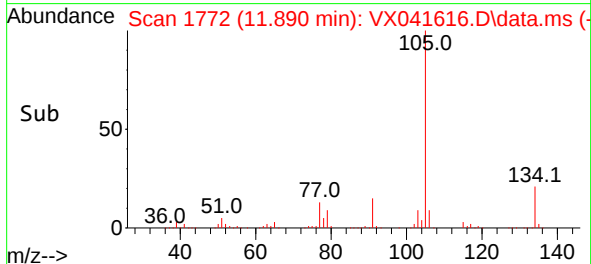
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBS01



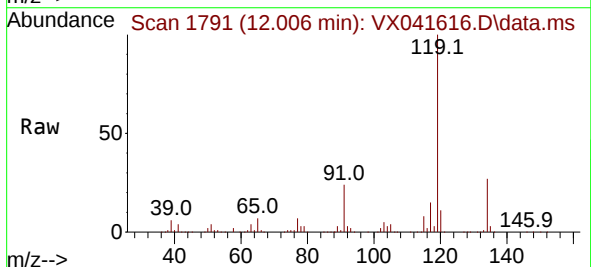
Tgt Ion:105 Resp: 17454
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 43.4

Manual Integrations
 APPROVED

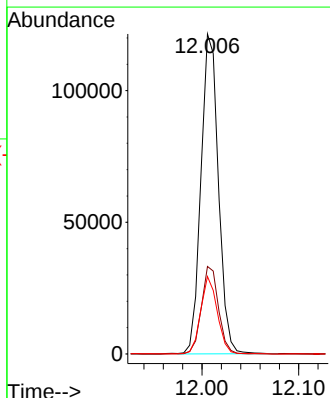
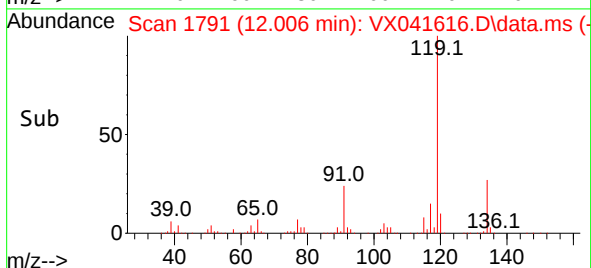
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

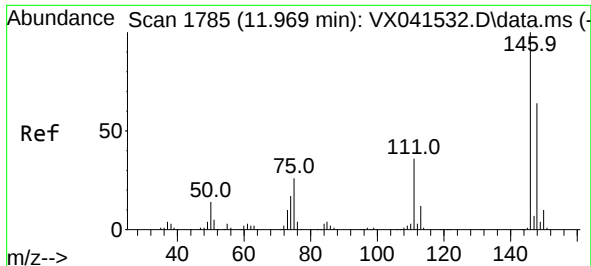


#82
 p-Isopropyltoluene
 Concen: 21.803 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041616.D
 Acq: 23 May 2024 10:10



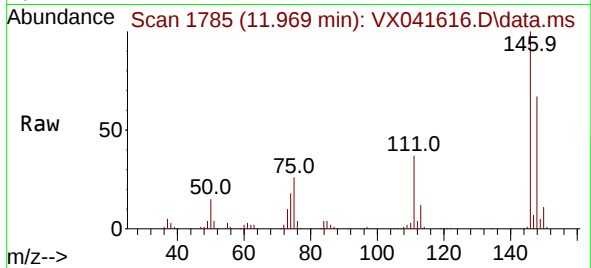
Tgt Ion:119 Resp: 152852
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.4
 91 23.0 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 21.368 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

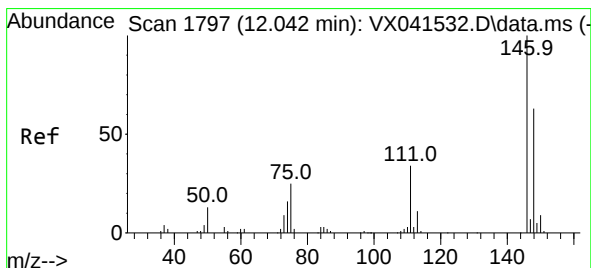
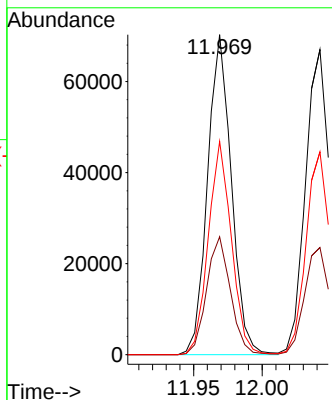
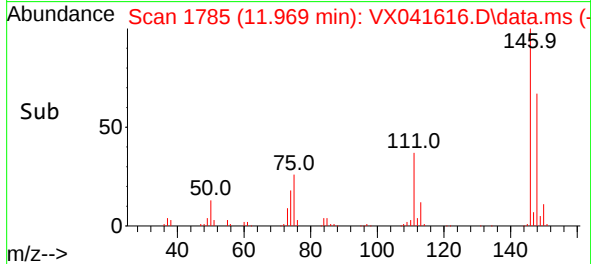
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:146 Resp: 8495
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.2
148 64.7 32.3 96.9

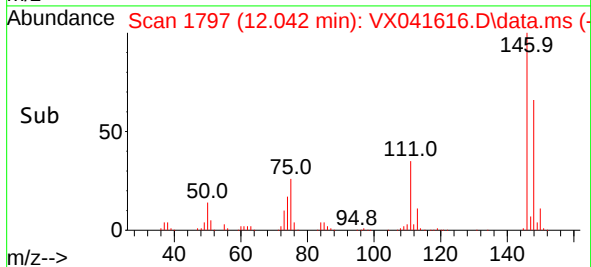
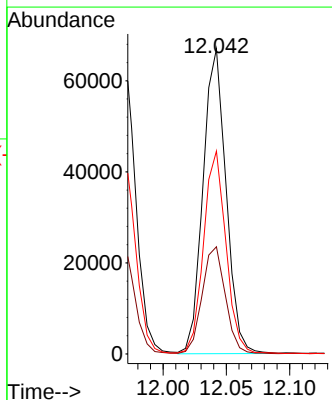
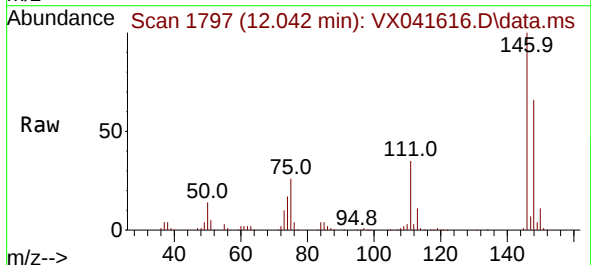
Manual Integrations
APPROVED

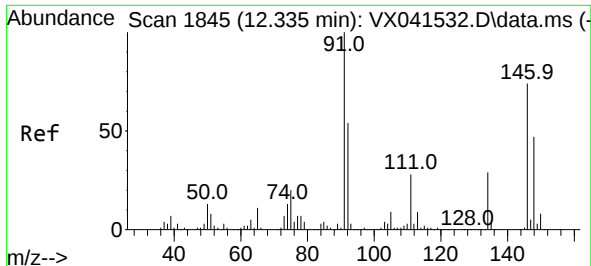
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84
1,4-Dichlorobenzene
Concen: 21.176 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

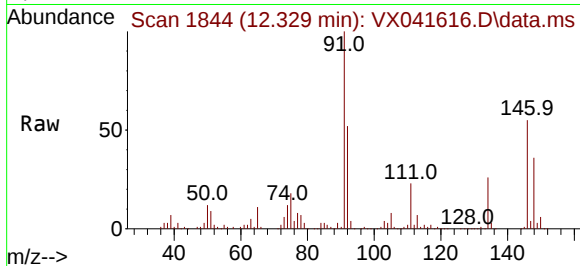
Tgt Ion:146 Resp: 85068
Ion Ratio Lower Upper
146 100
111 35.3 17.8 53.5
148 63.8 31.9 95.5





#85
n-Butylbenzene
Concen: 21.277 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

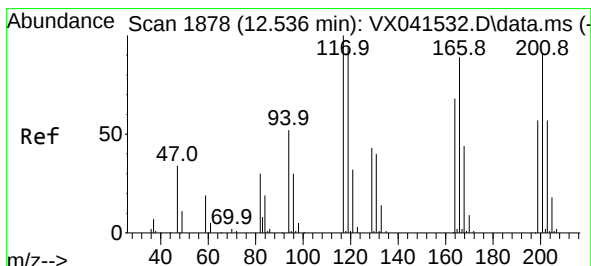
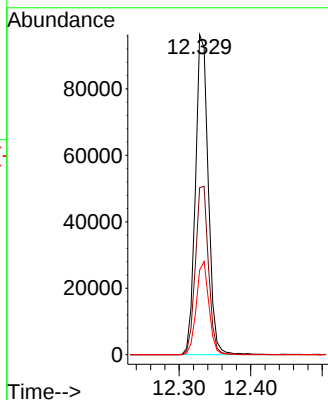
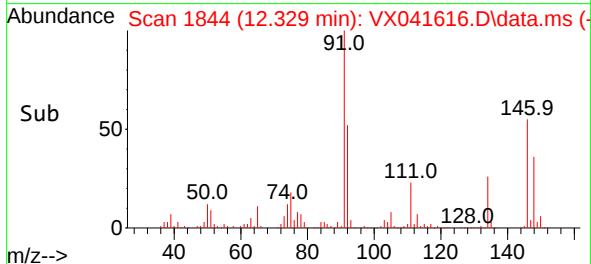
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion: 91 Resp: 120028
Ion Ratio Lower Upper
91 100
92 53.4 0.0 108.4
134 28.5 0.0 56.6

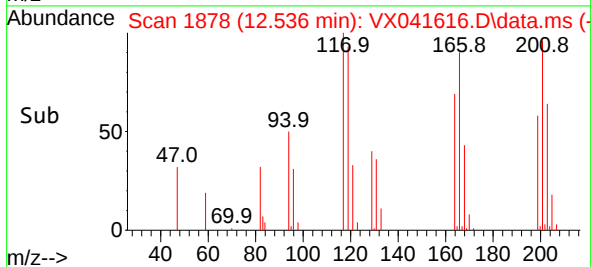
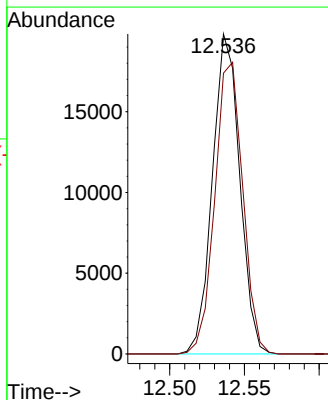
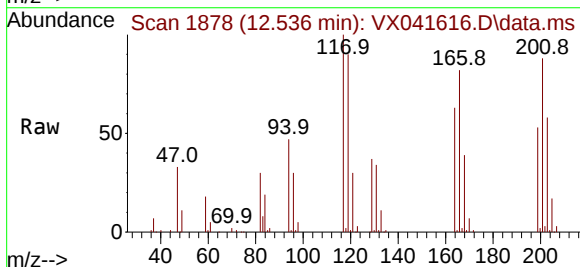
Manual Integrations
APPROVED

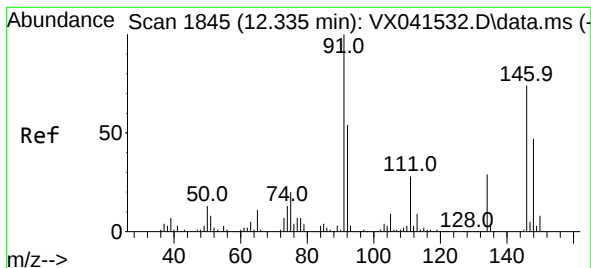
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#86
Hexachloroethane
Concen: 21.309 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion:117 Resp: 25151
Ion Ratio Lower Upper
117 100
201 93.4 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 20.972 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041616.D

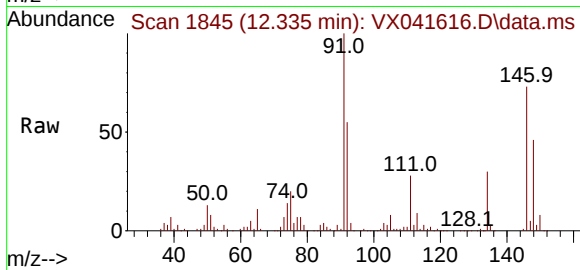
Acq: 23 May 2024 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBS01

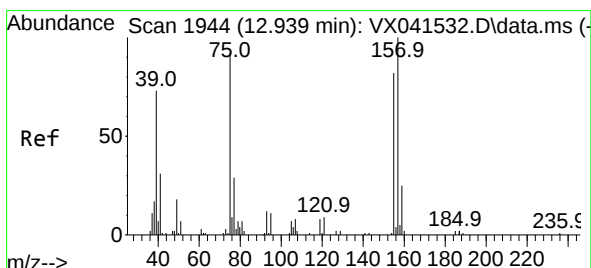
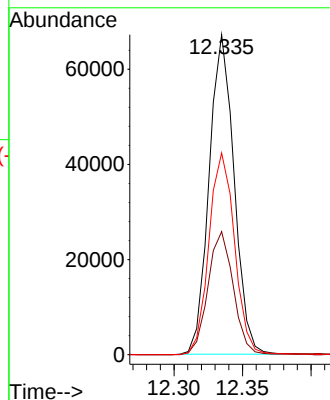
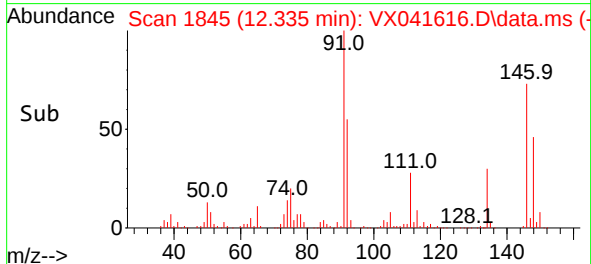


Tgt Ion:	146	Resp:	8510
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.3	57.9
148	65.3	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.531 ug/l

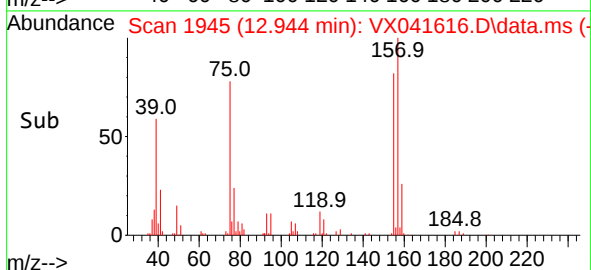
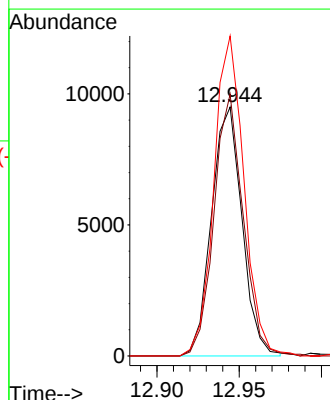
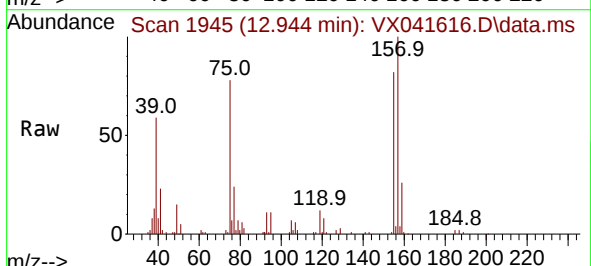
RT: 12.944 min Scan# 1945

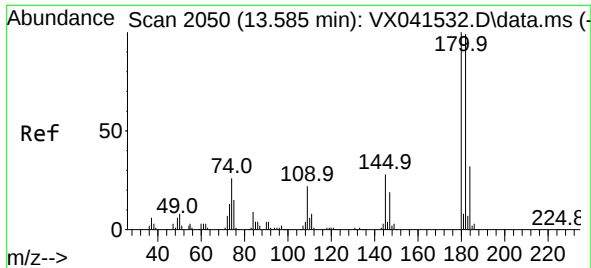
Delta R.T. 0.006 min

Lab File: VX041616.D

Acq: 23 May 2024 10:10

Tgt Ion:	75	Resp:	12255
Ion Ratio	Lower	Upper	
75	100		
155	100.8	80.4	120.6
157	126.3	102.2	153.2





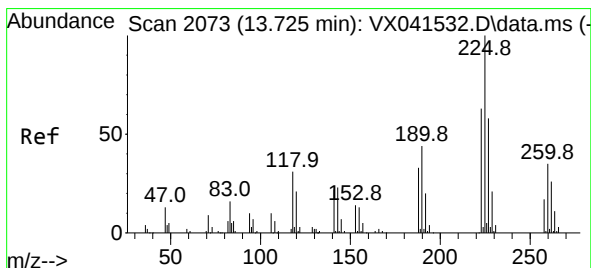
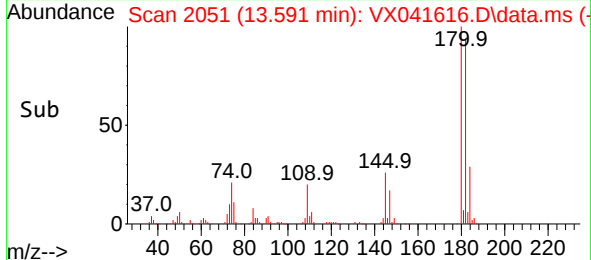
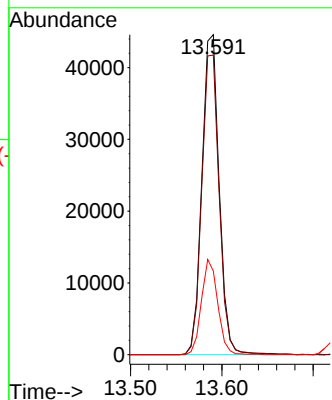
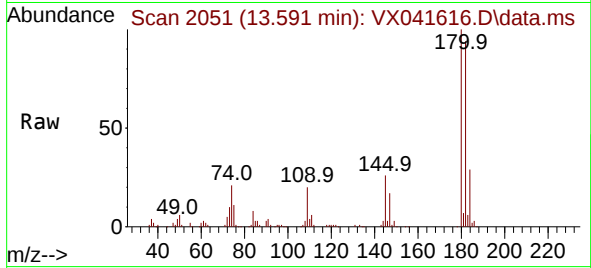
#89
1,2,4-Trichlorobenzene
Concen: 21.461 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01

Tgt Ion:180 Resp: 58514
Ion Ratio Lower Upper
180 100
182 94.1 77.0 115.4
145 28.0 22.7 34.1

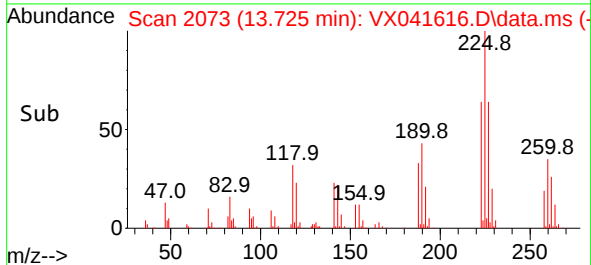
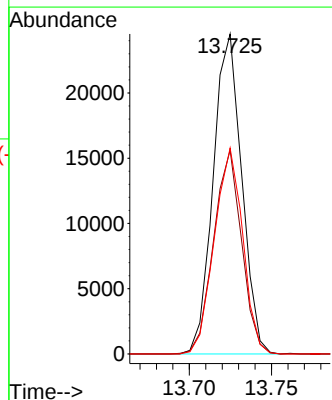
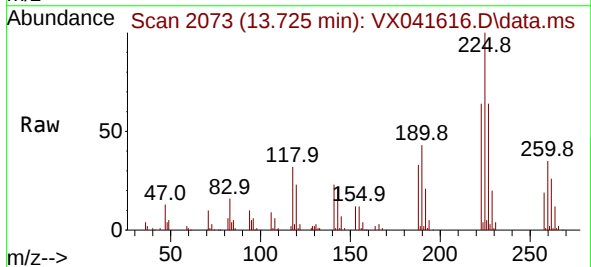
Manual Integrations
APPROVED

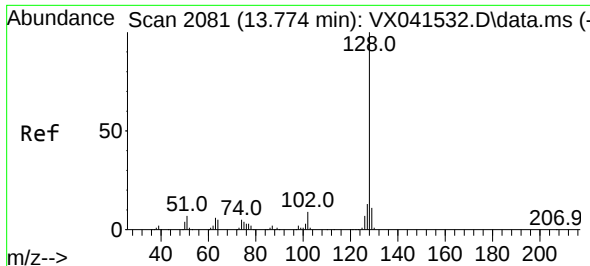
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachlorobutadiene
Concen: 22.224 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

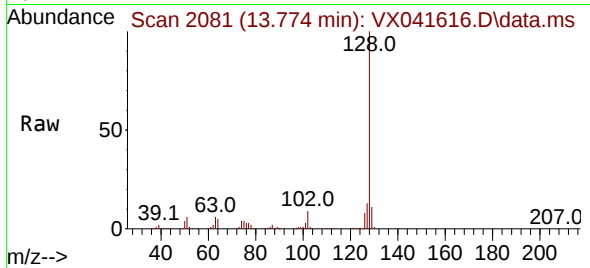
Tgt Ion:225 Resp: 29562
Ion Ratio Lower Upper
225 100
223 62.6 0.0 125.8
227 64.0 0.0 125.6





#91
Naphthalene
Concen: 21.894 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

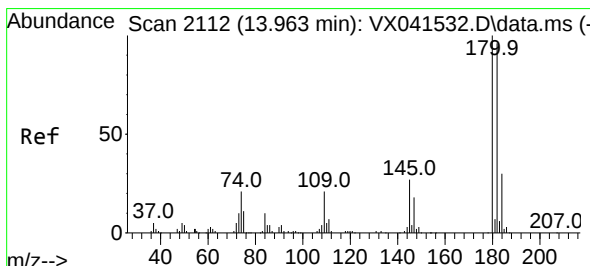
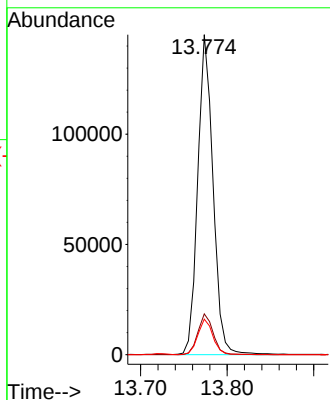
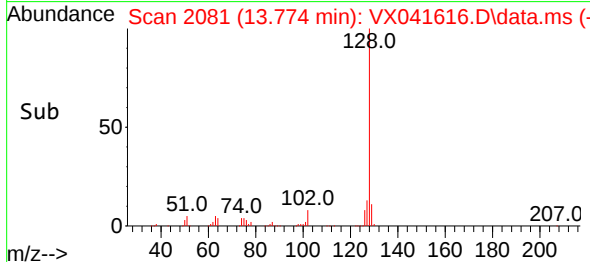
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBS01



Tgt Ion:128 Resp: 178418
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#92
1,2,3-Trichlorobenzene
Concen: 21.815 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041616.D
Acq: 23 May 2024 10:10

Tgt Ion:180 Resp: 60769
Ion Ratio Lower Upper
180 100
182 94.5 0.0 191.0
145 29.6 0.0 58.6

